

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

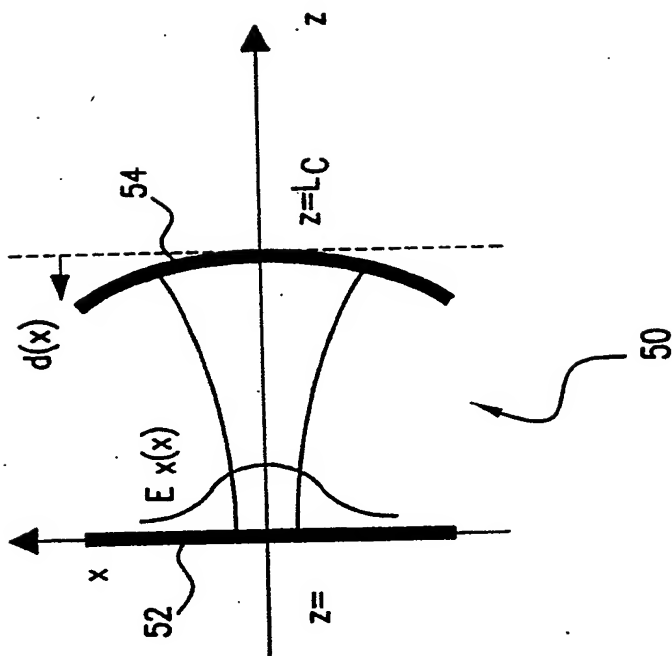


FIG.1

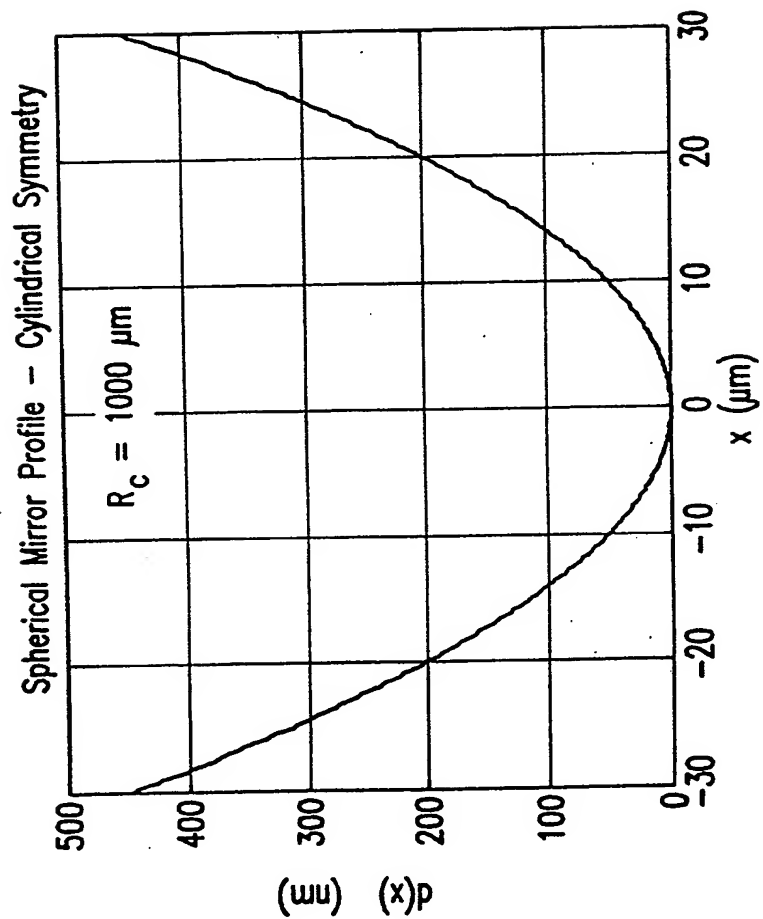
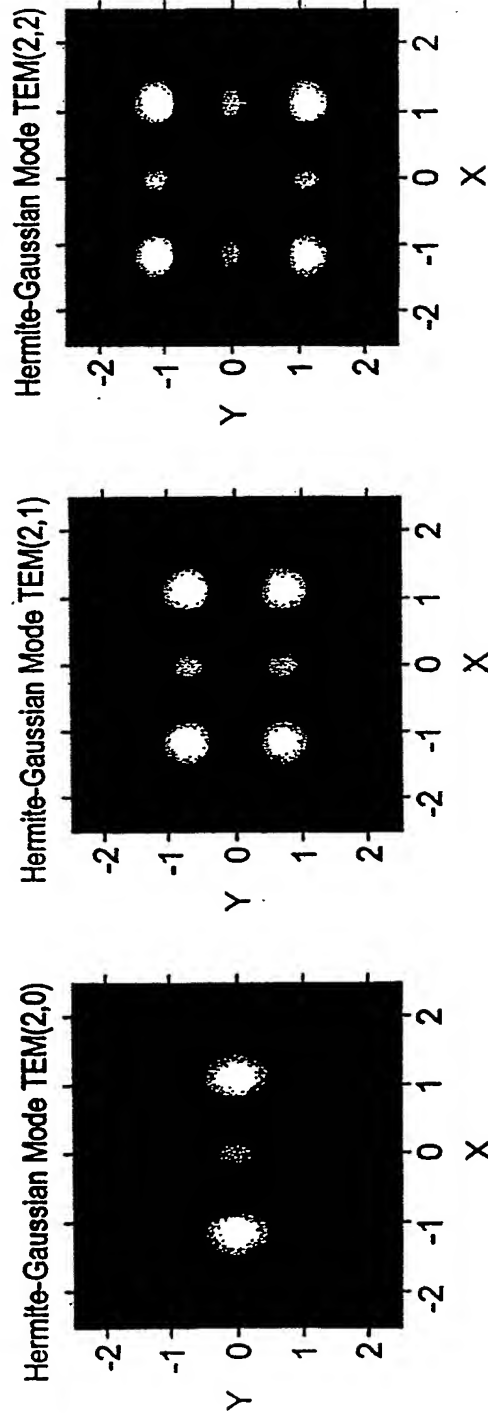
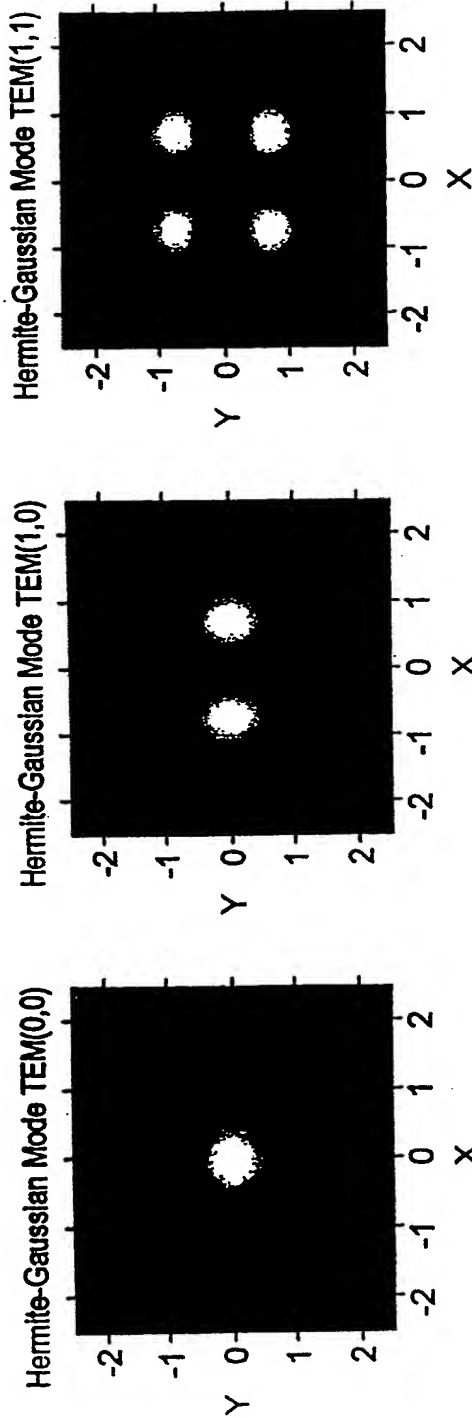


FIG.2



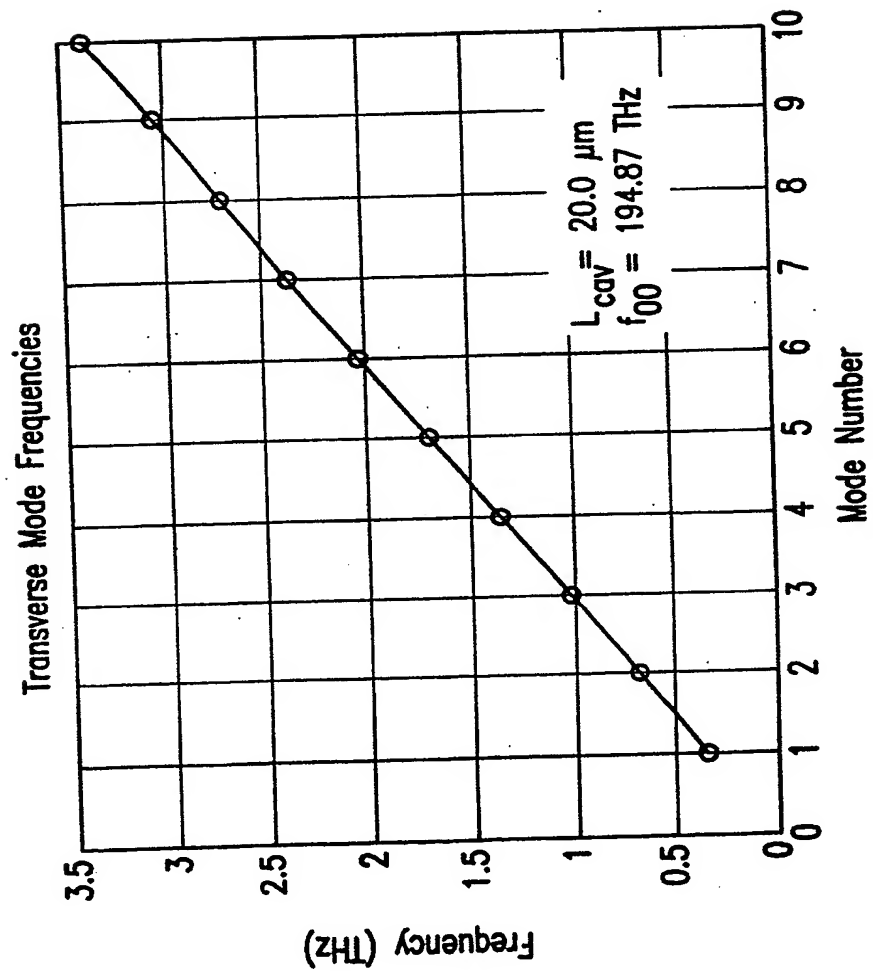


FIG.4

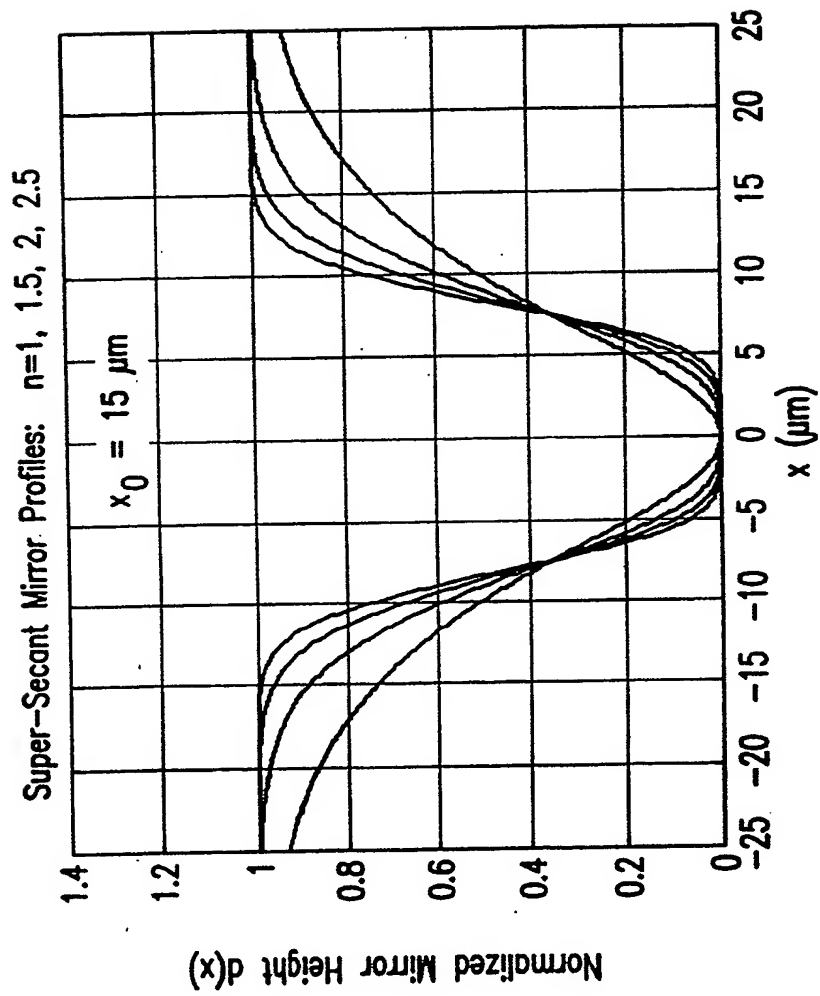


FIG.5

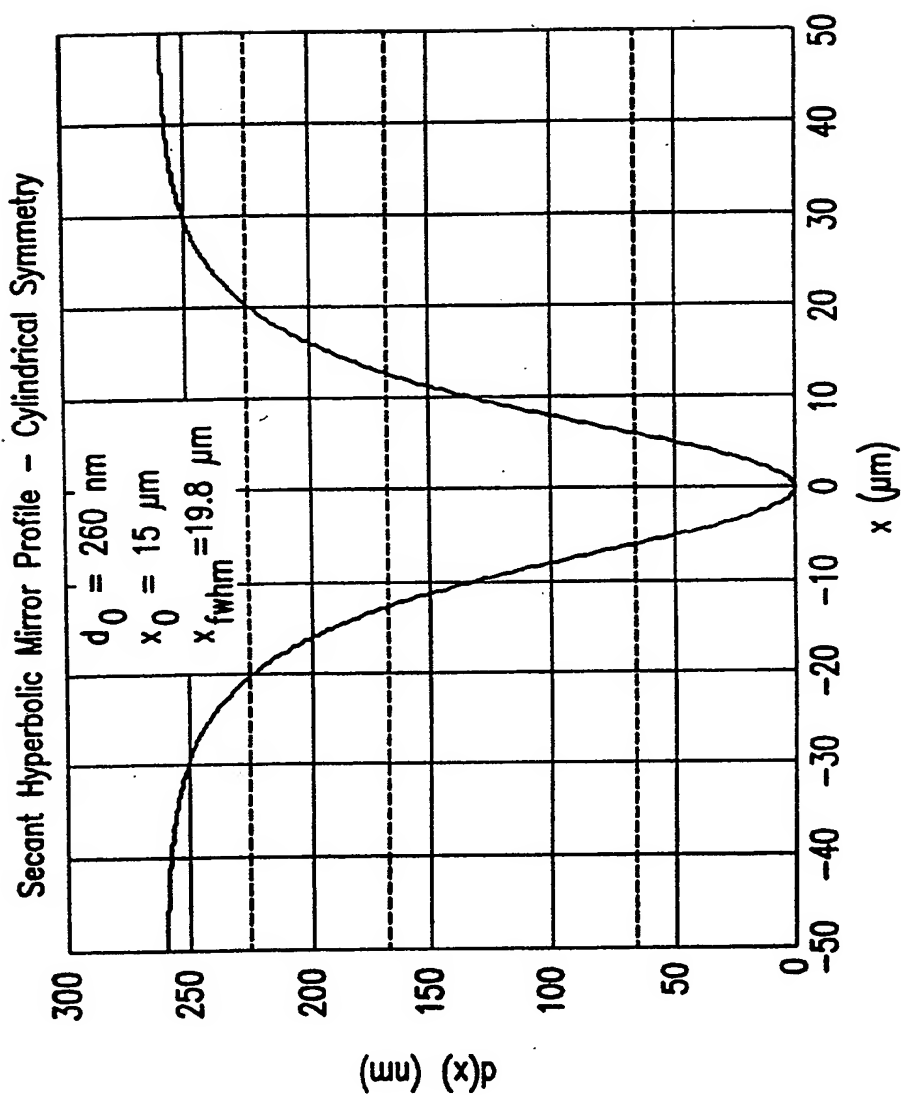


FIG.6

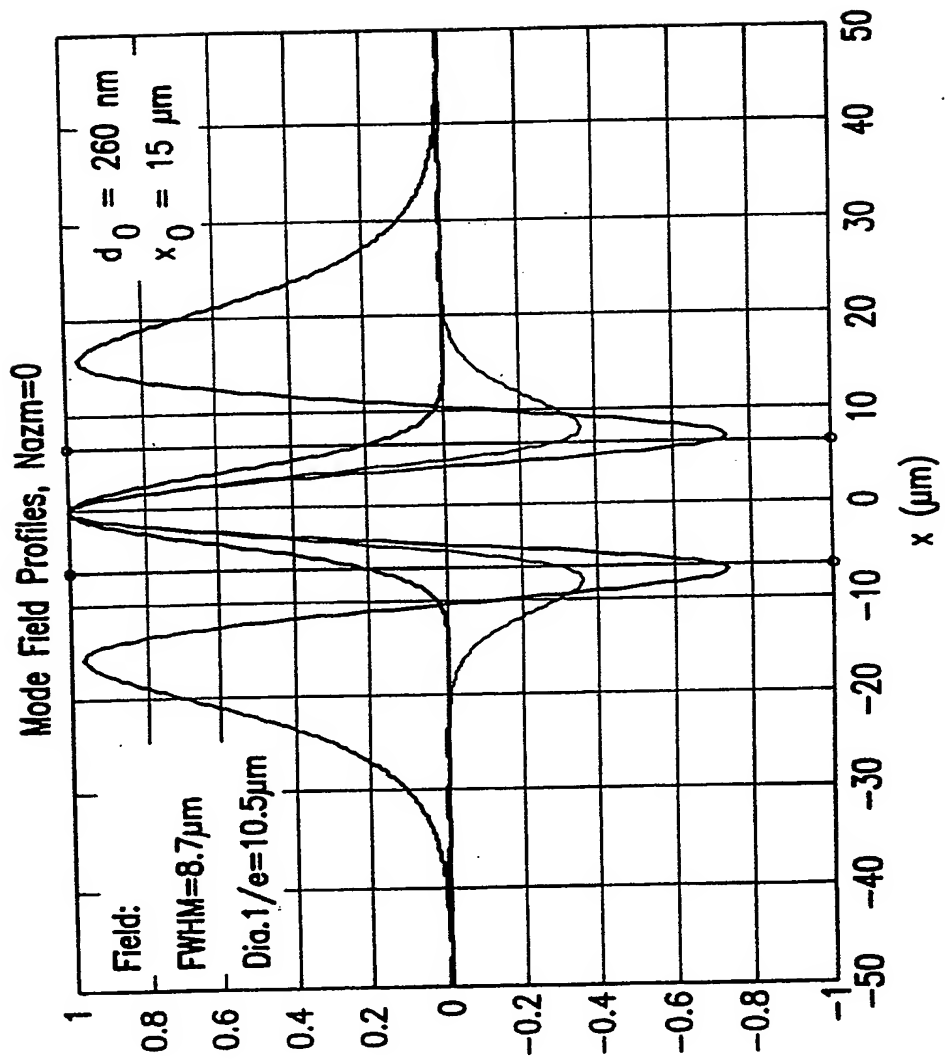


FIG.7

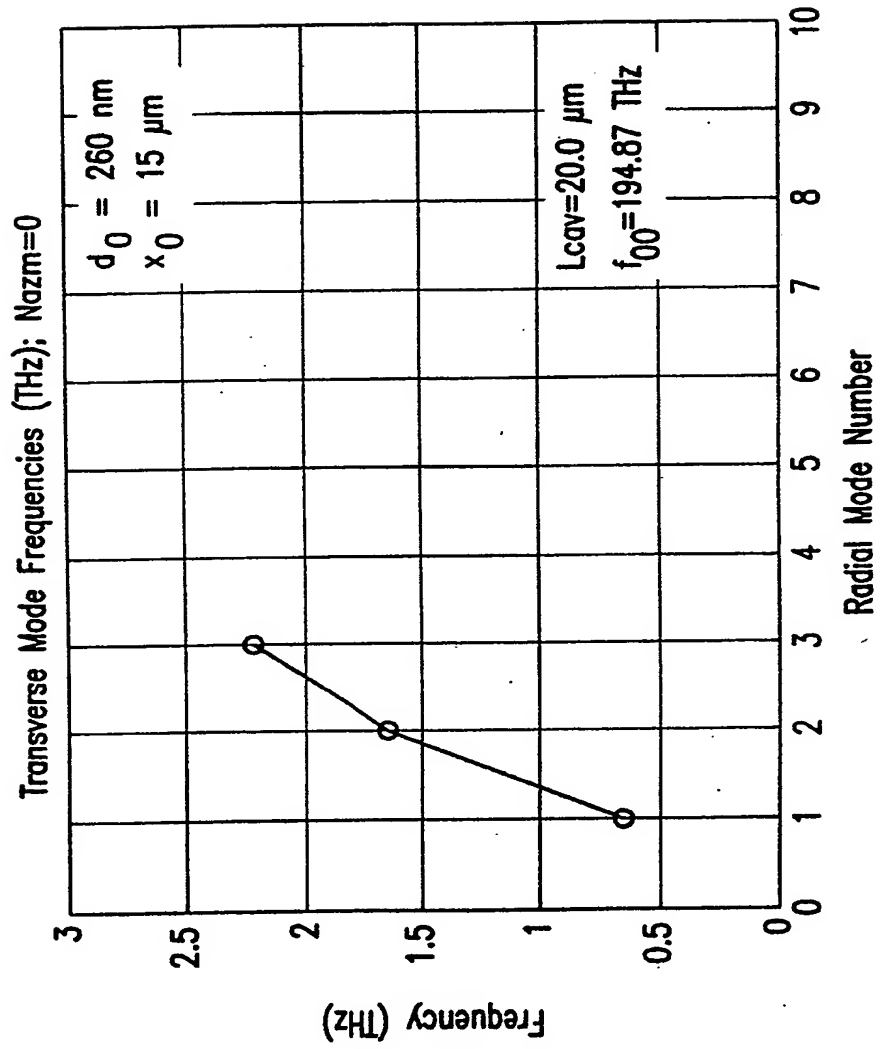


FIG.8

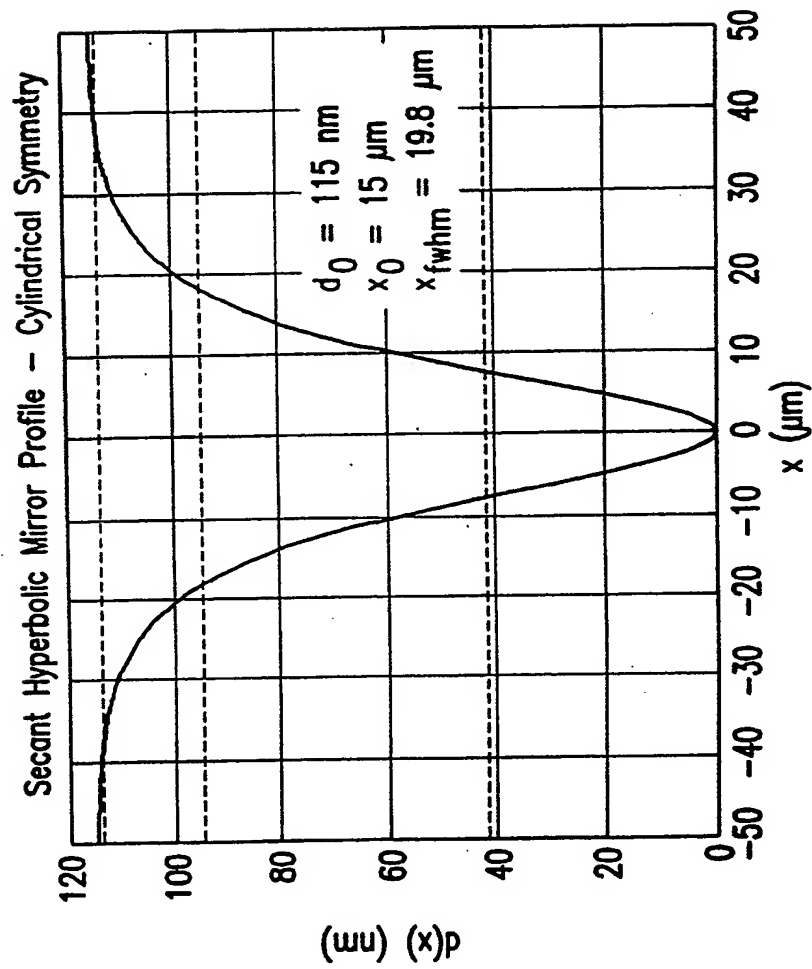


FIG.9

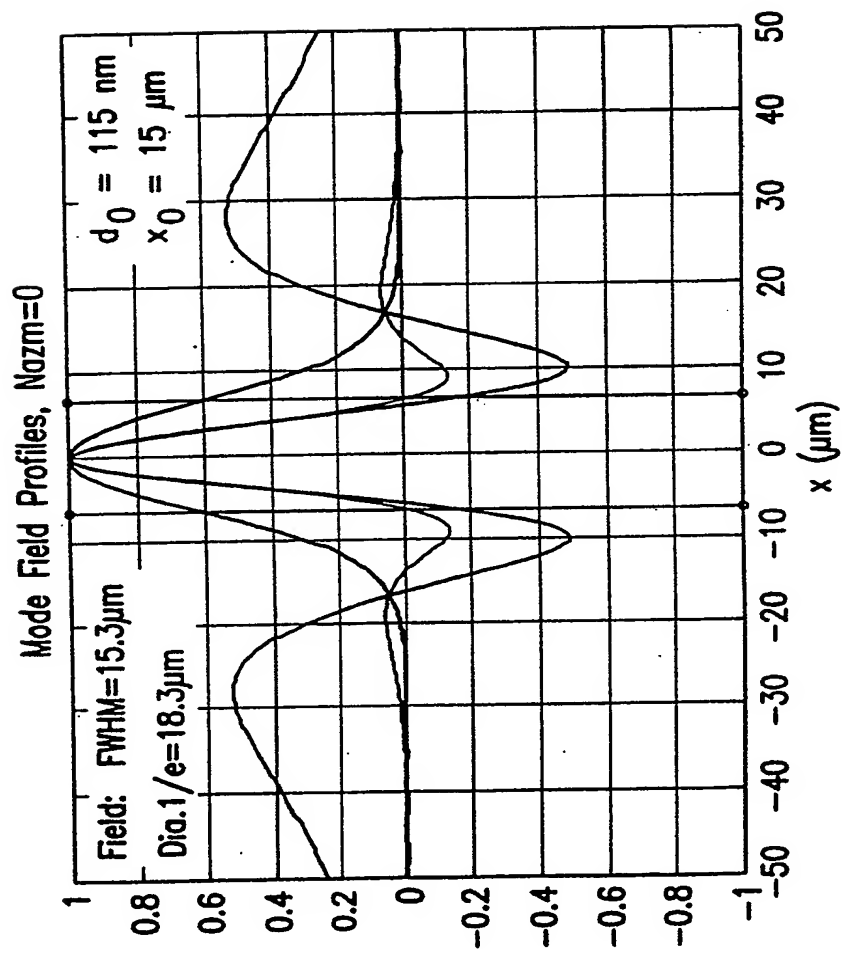


FIG.10

11/61

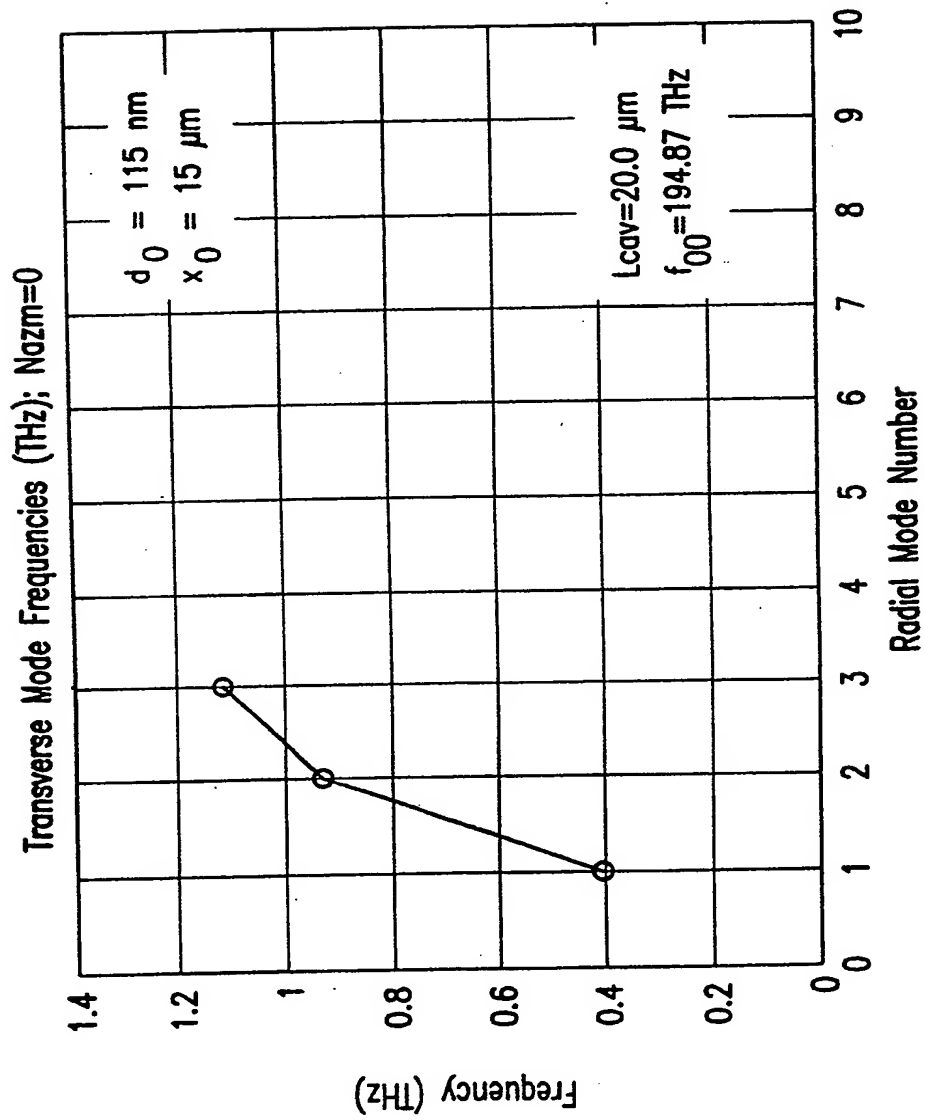


FIG. 11

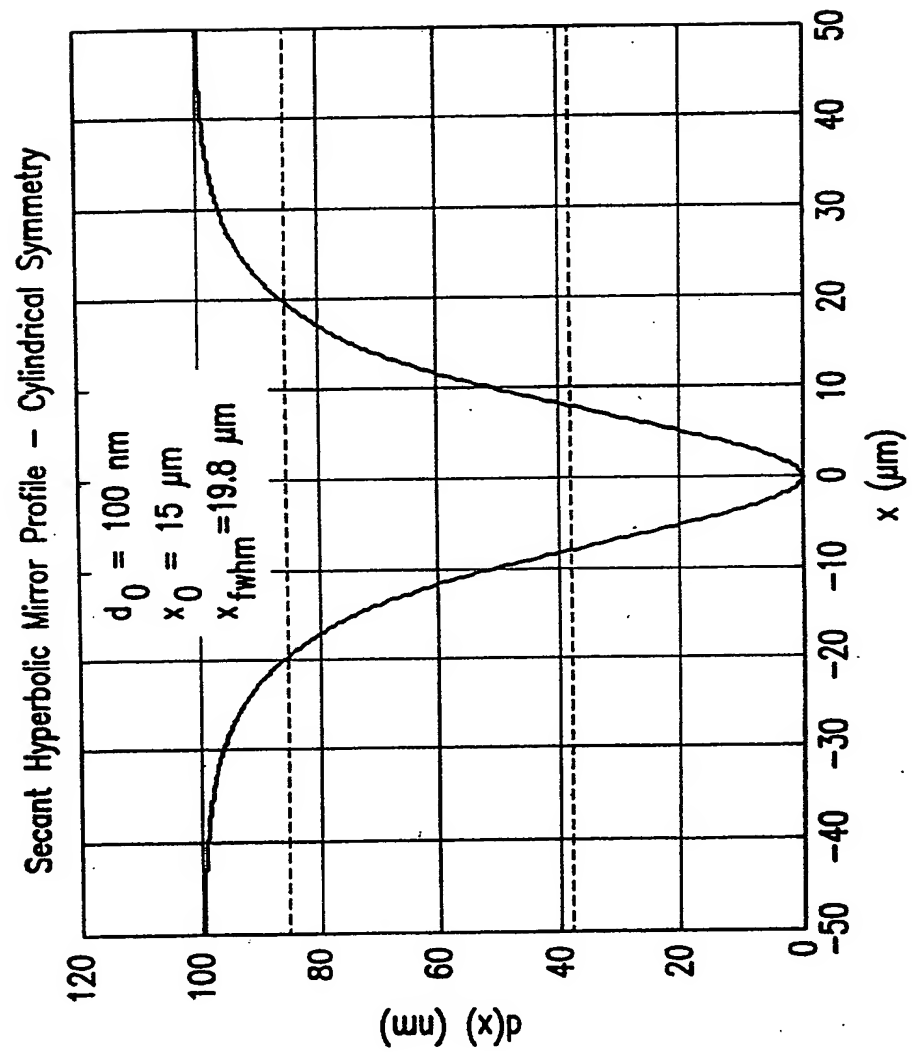


FIG. 12

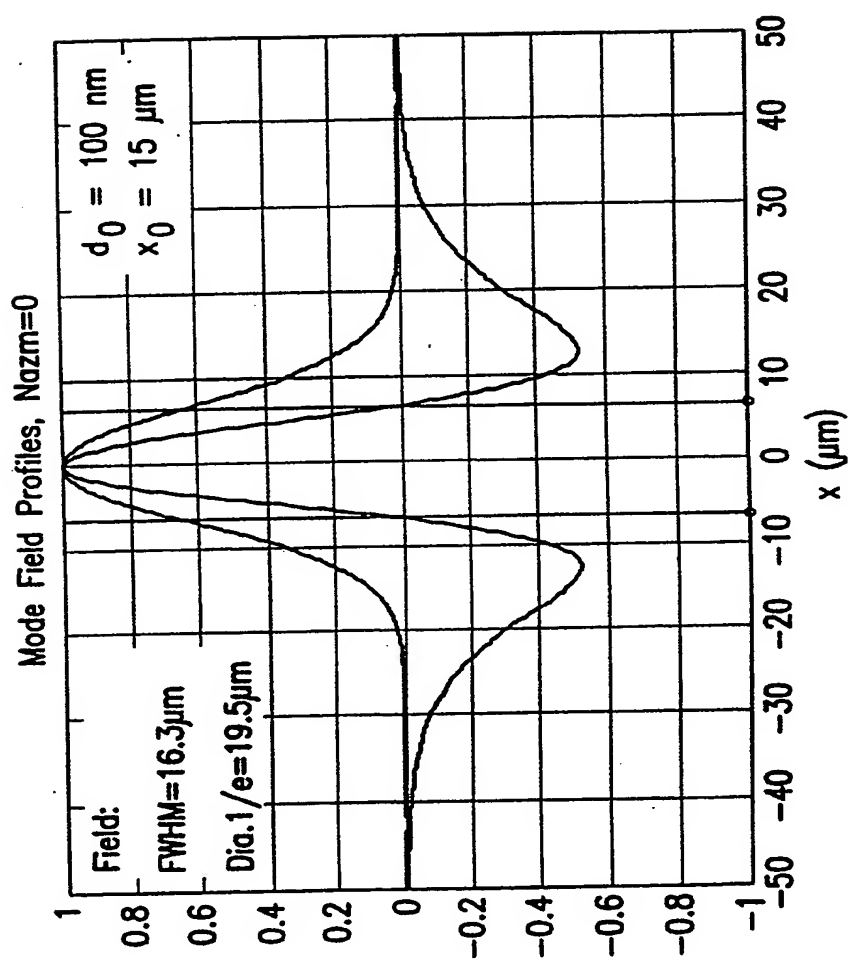


FIG.13

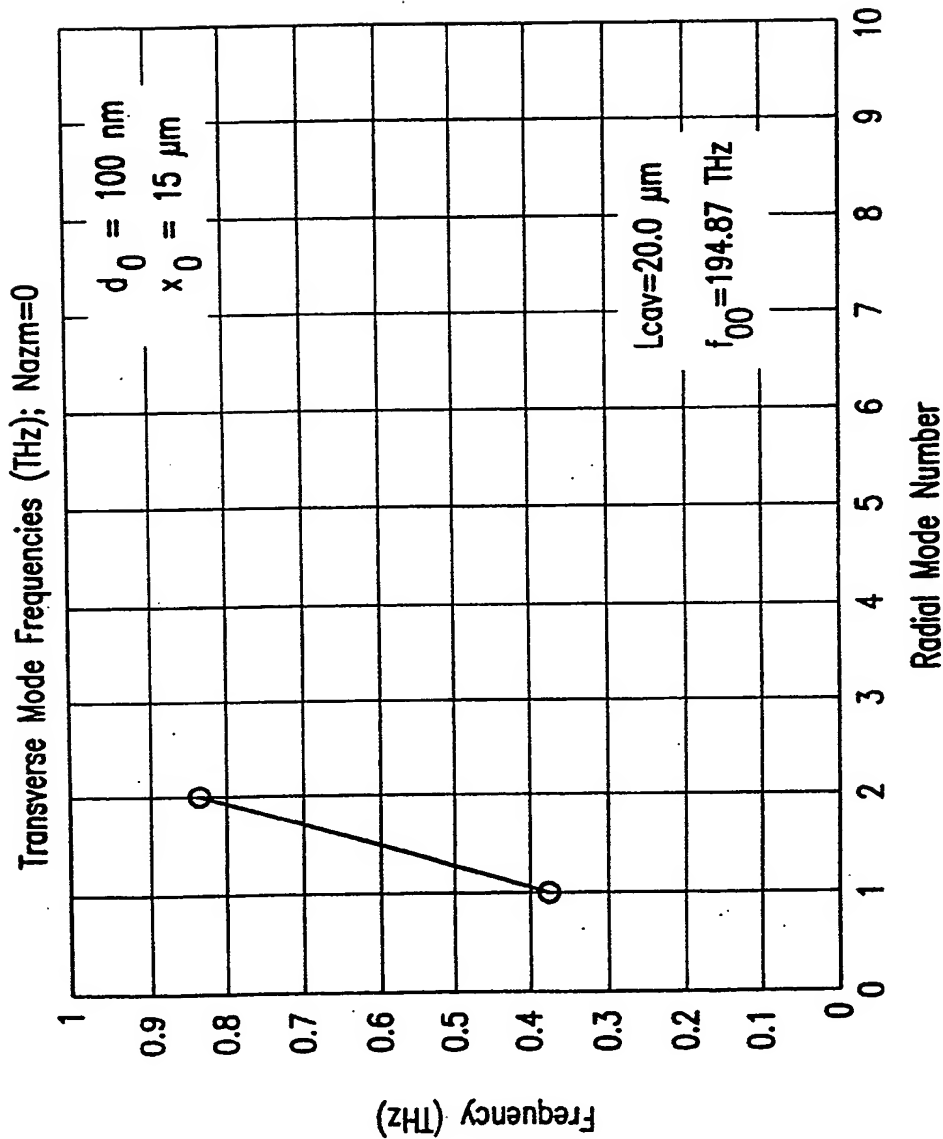


FIG. 14

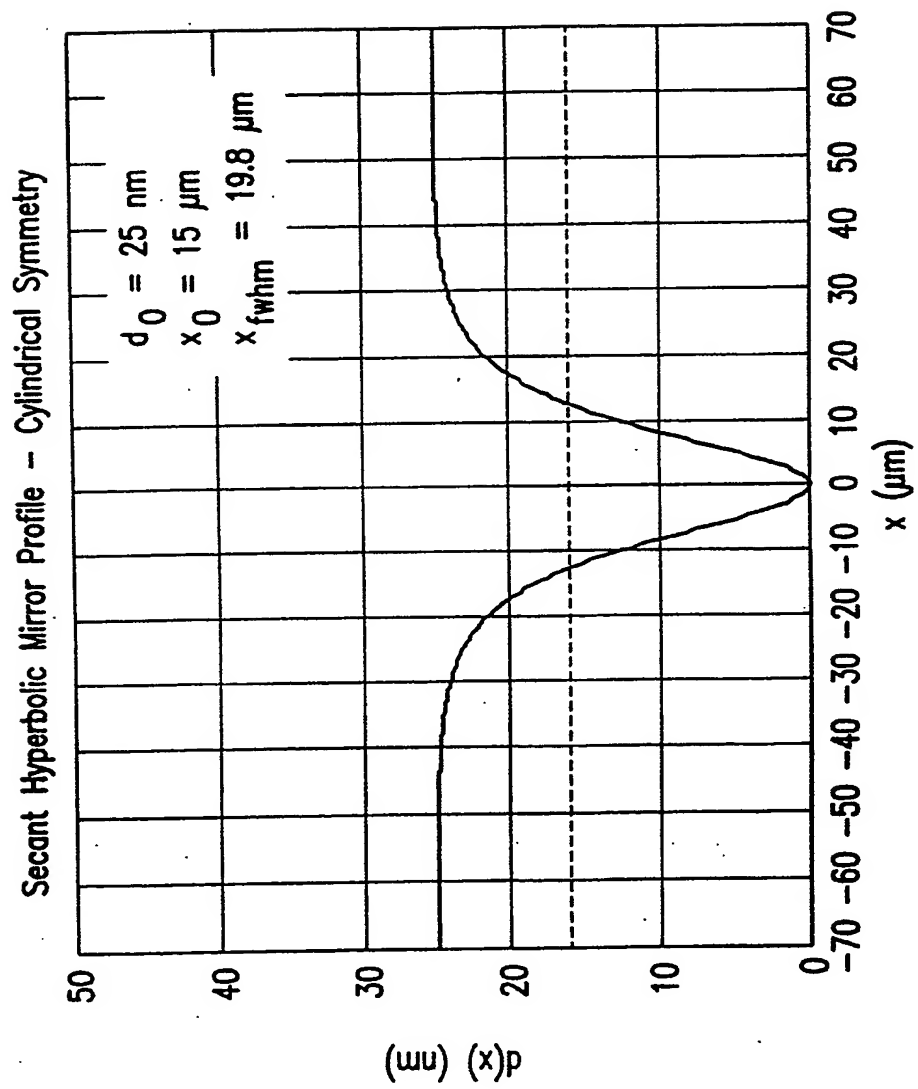


FIG. 15

16/61

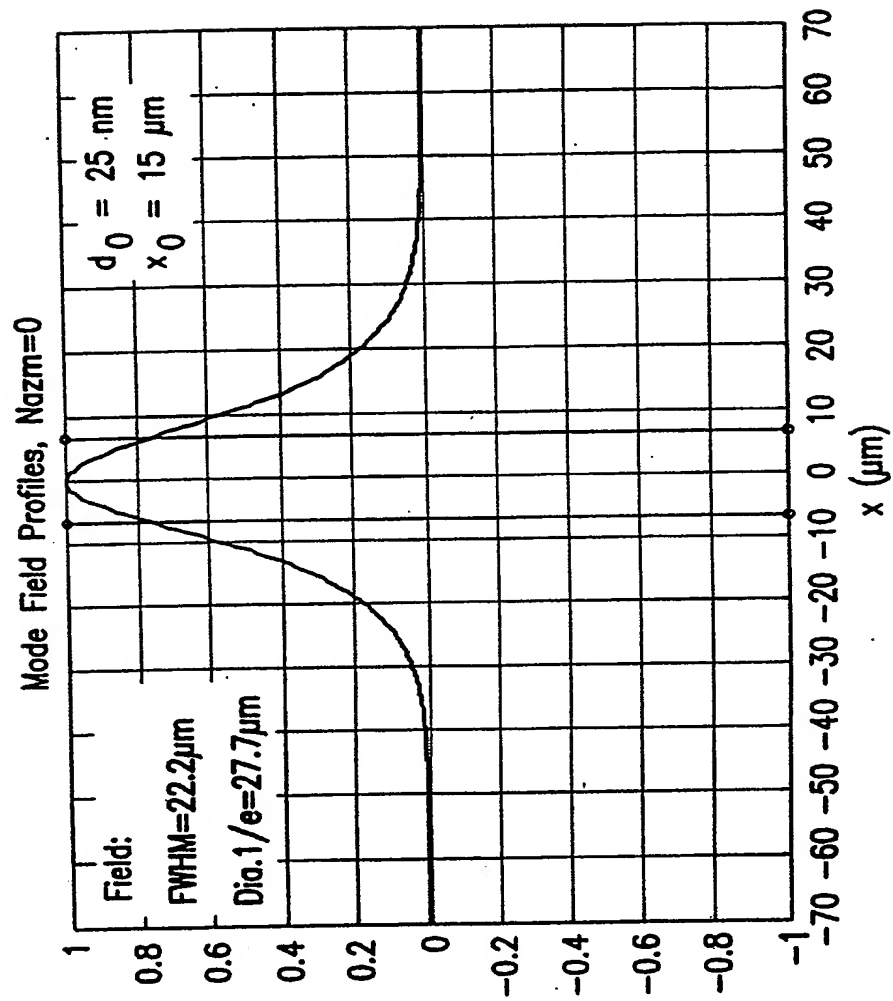


FIG. 16

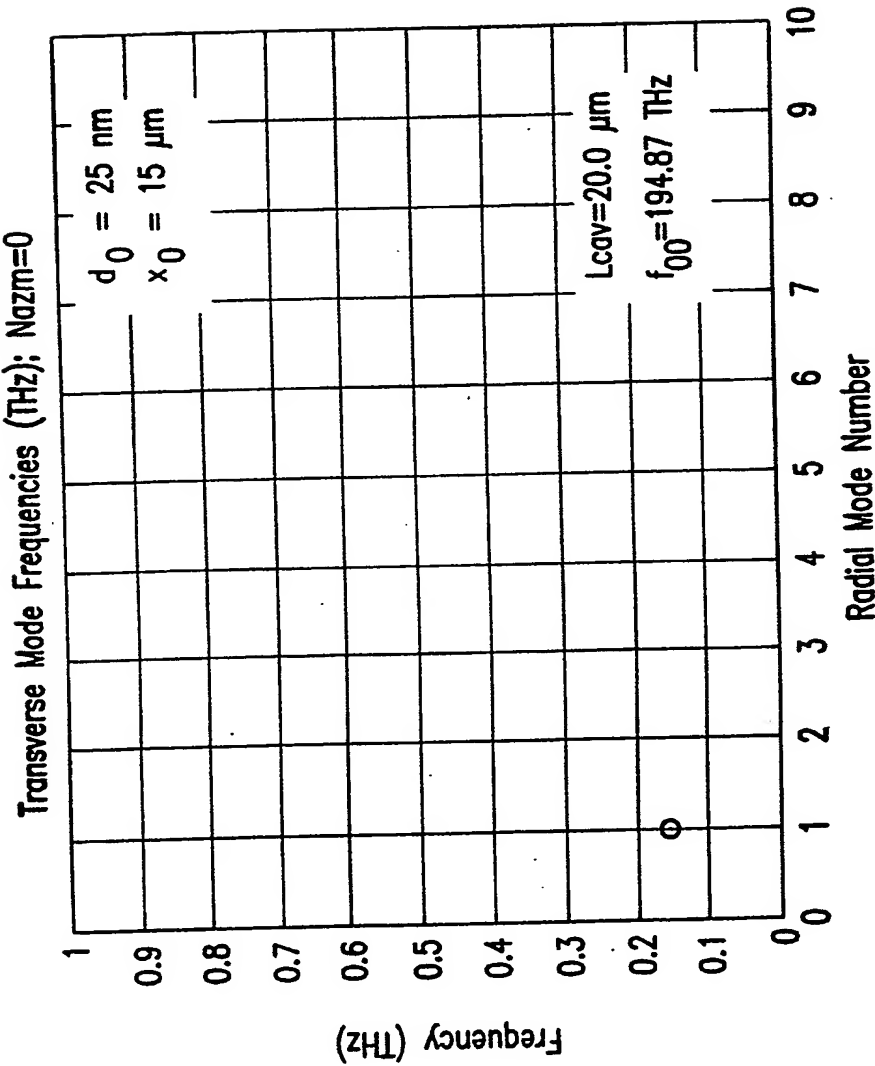


FIG.17

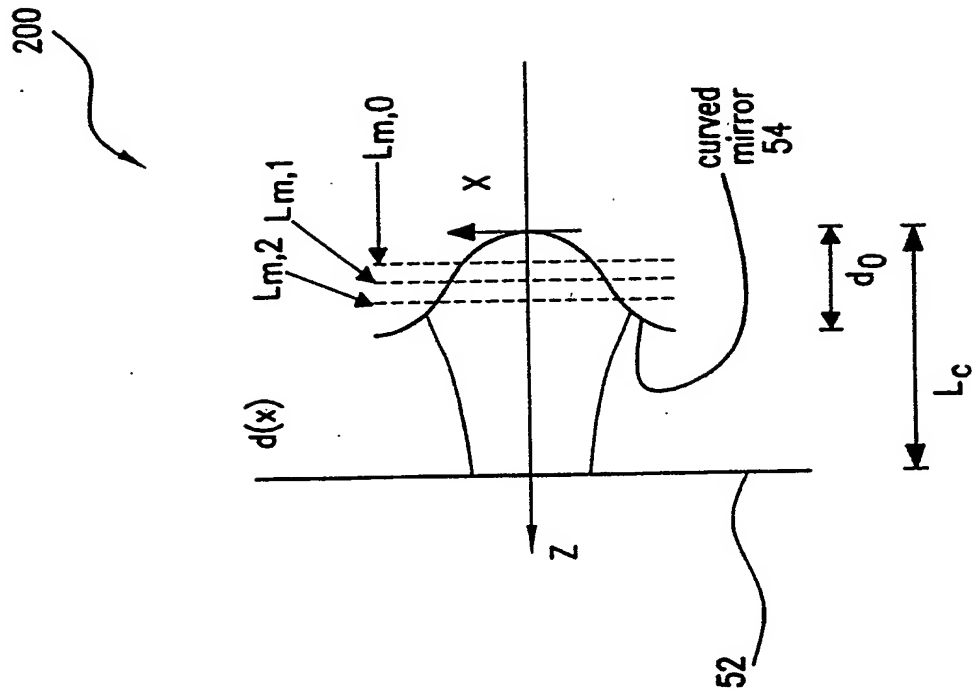


FIG. 18

19/61

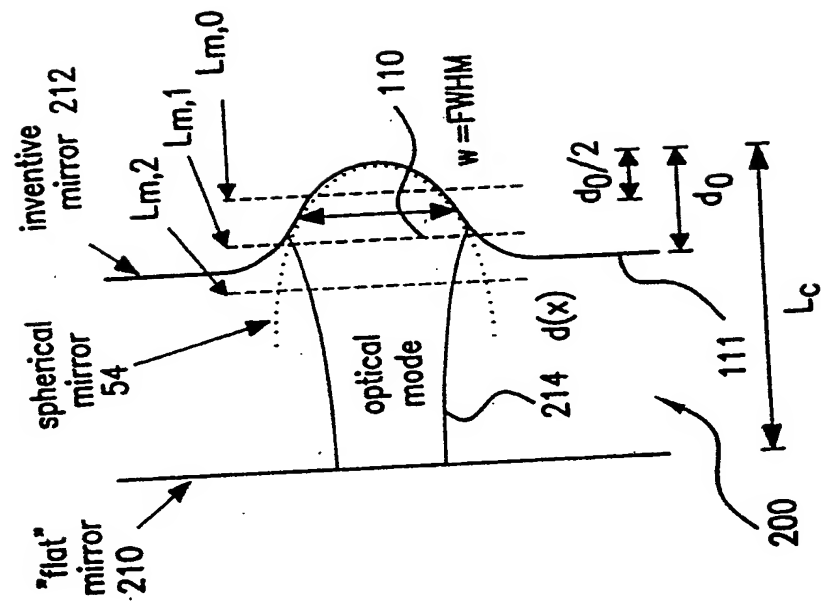


FIG. 19

20/61

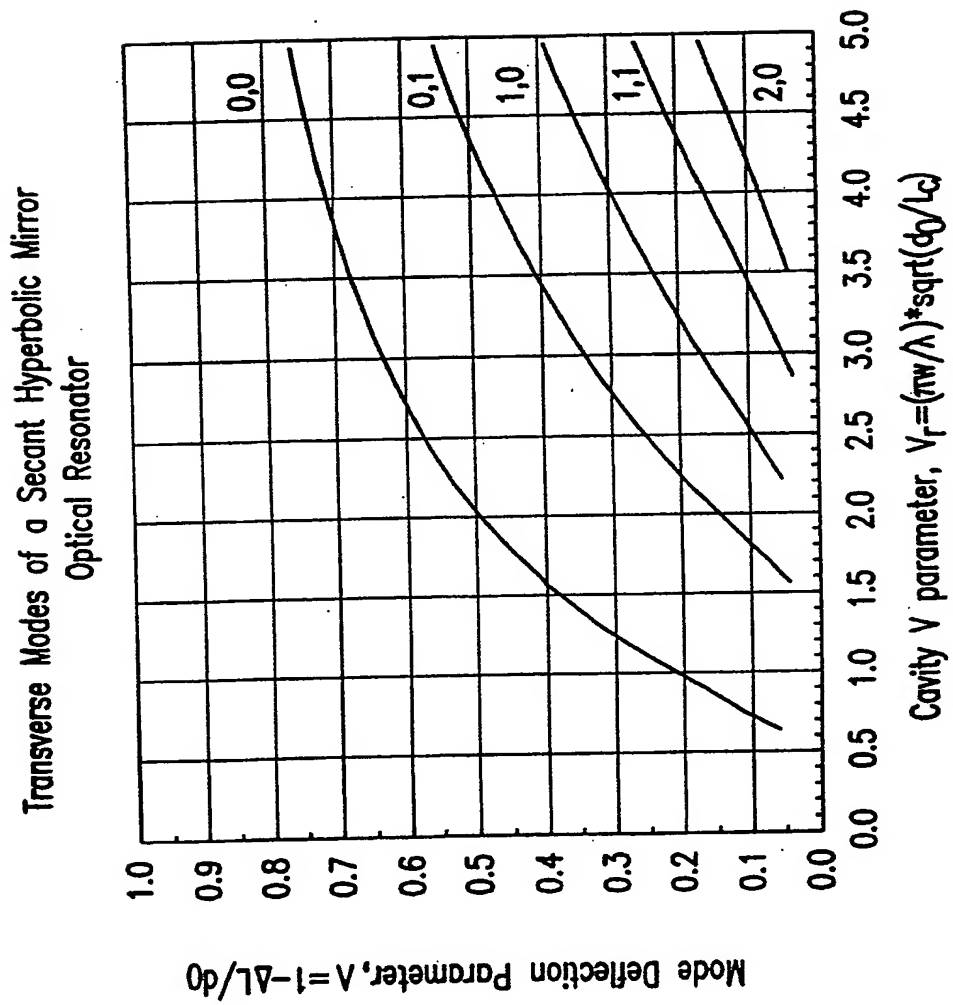


FIG. 20

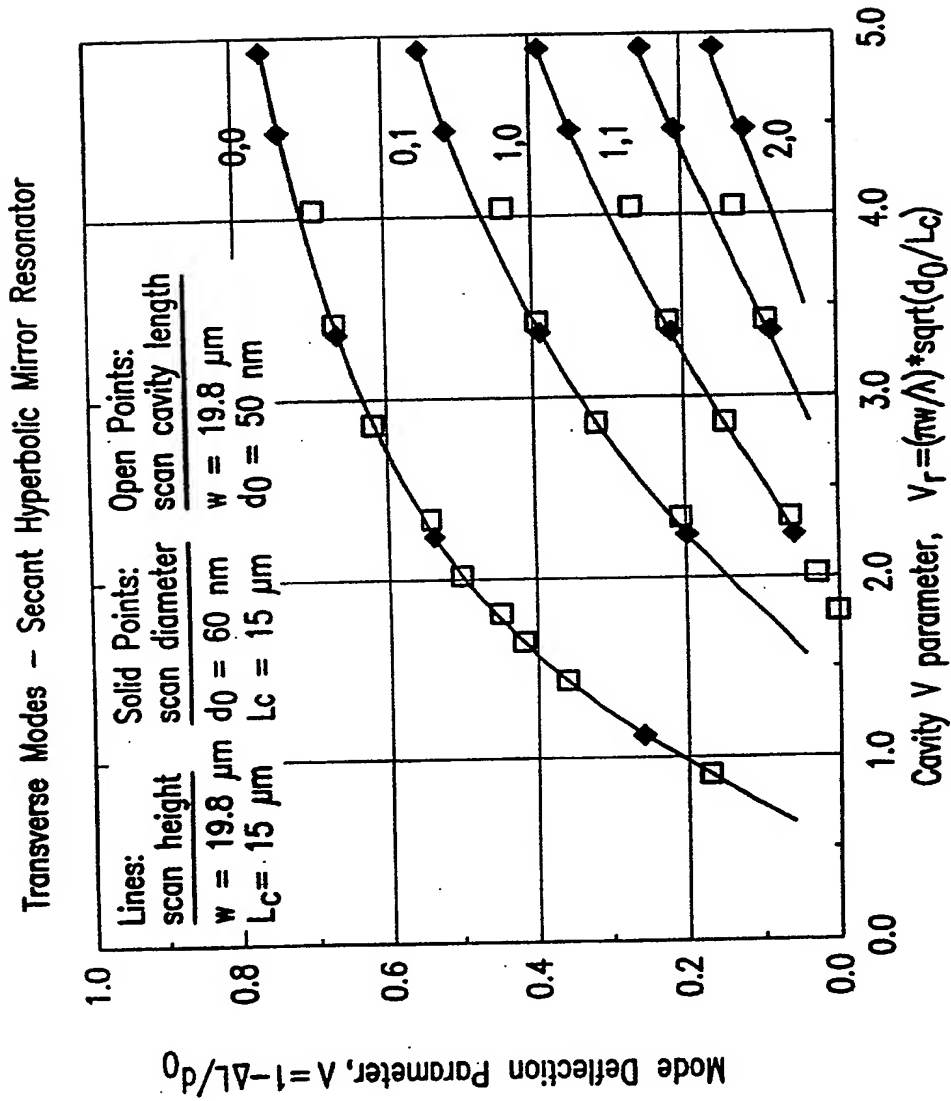


FIG.21

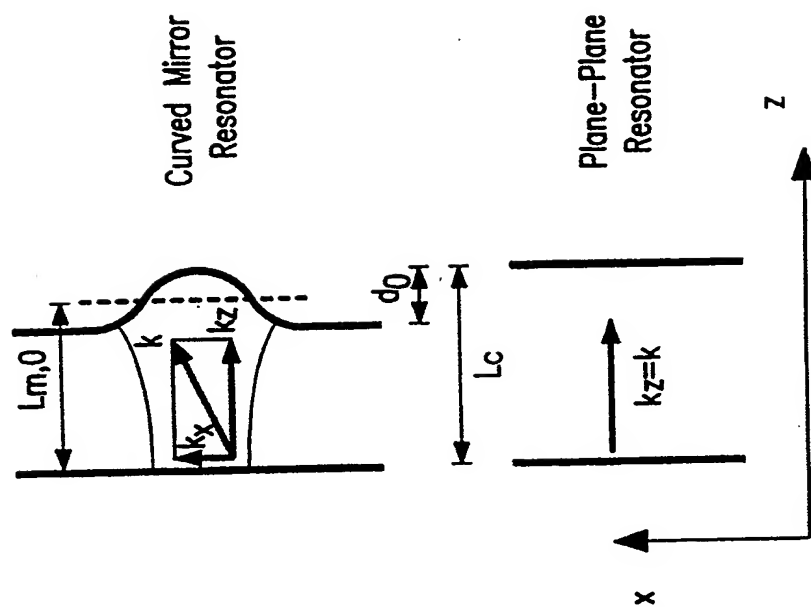


FIG. 22

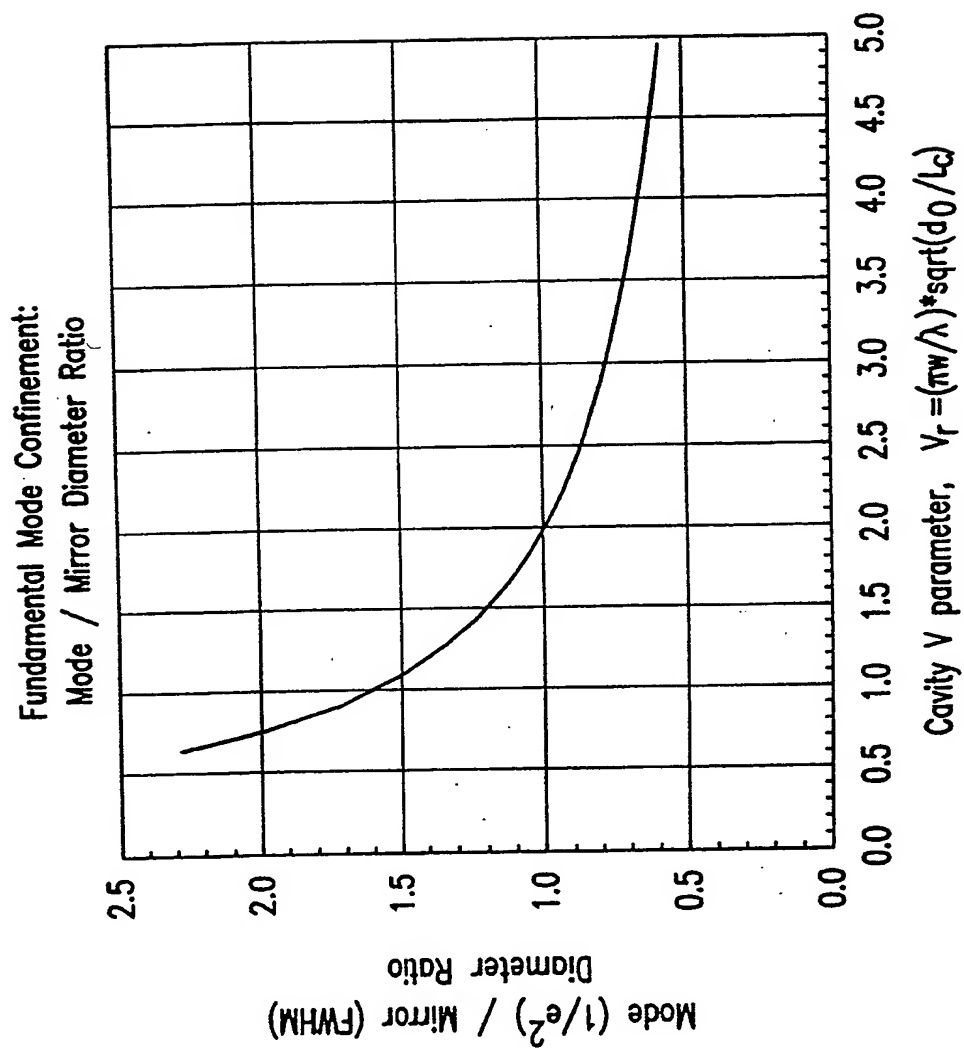


FIG. 23A

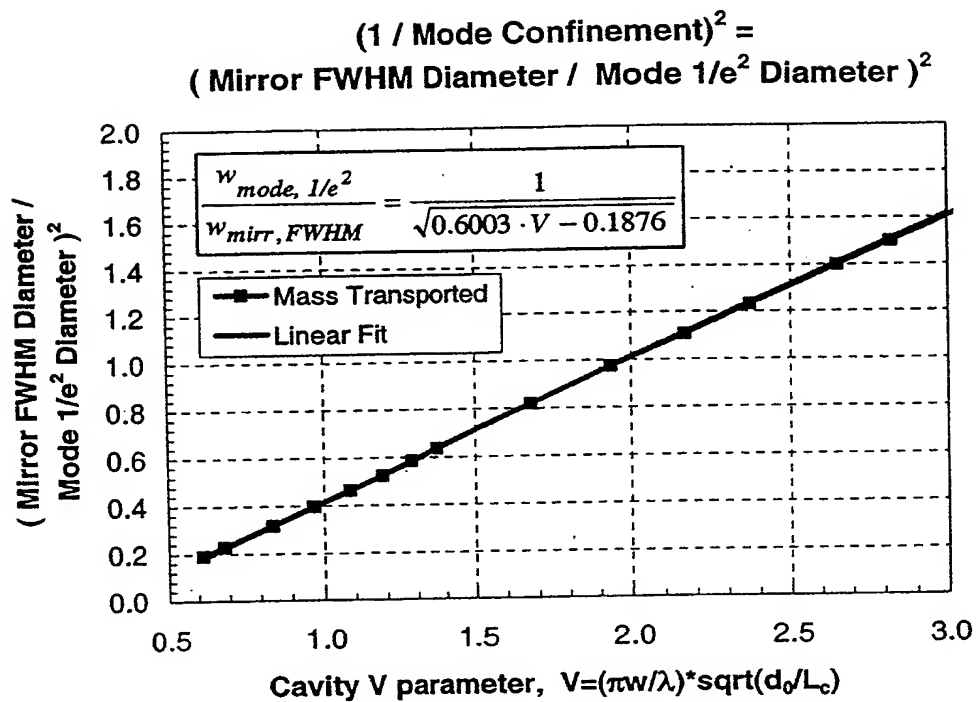


Fig. 23B

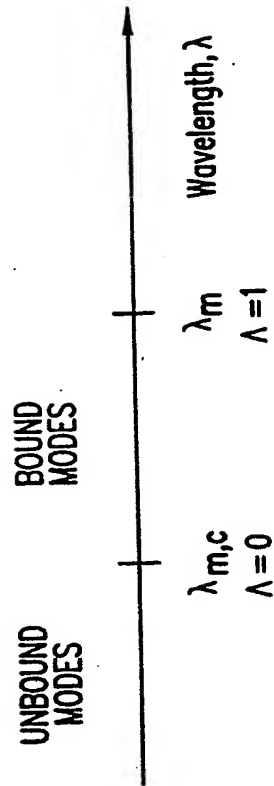


FIG. 24

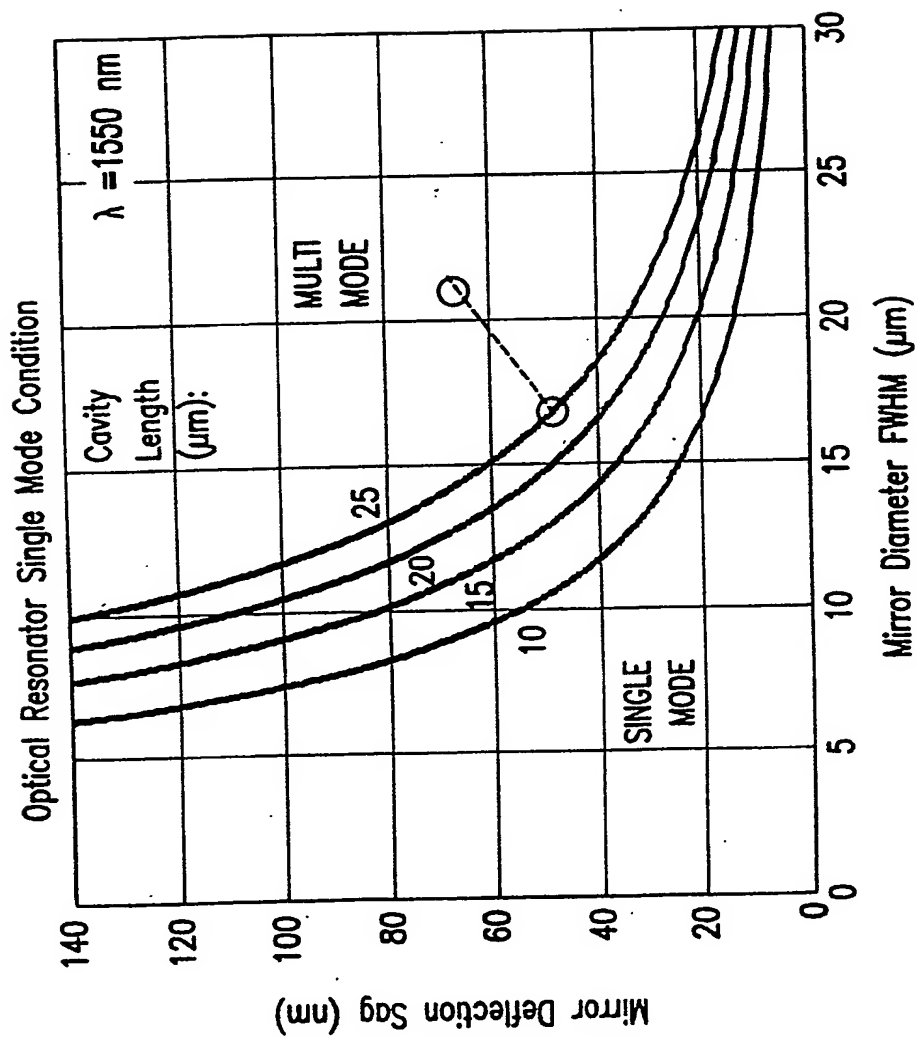


FIG. 25

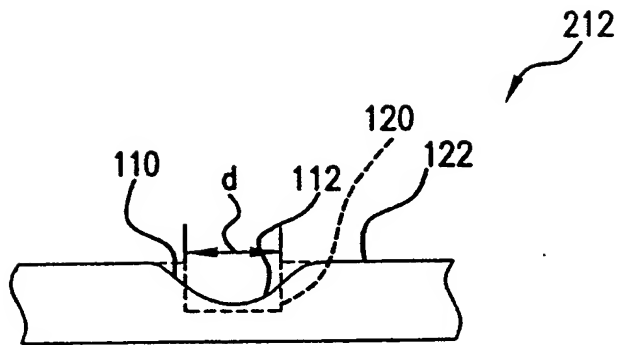


FIG. 26

28/61

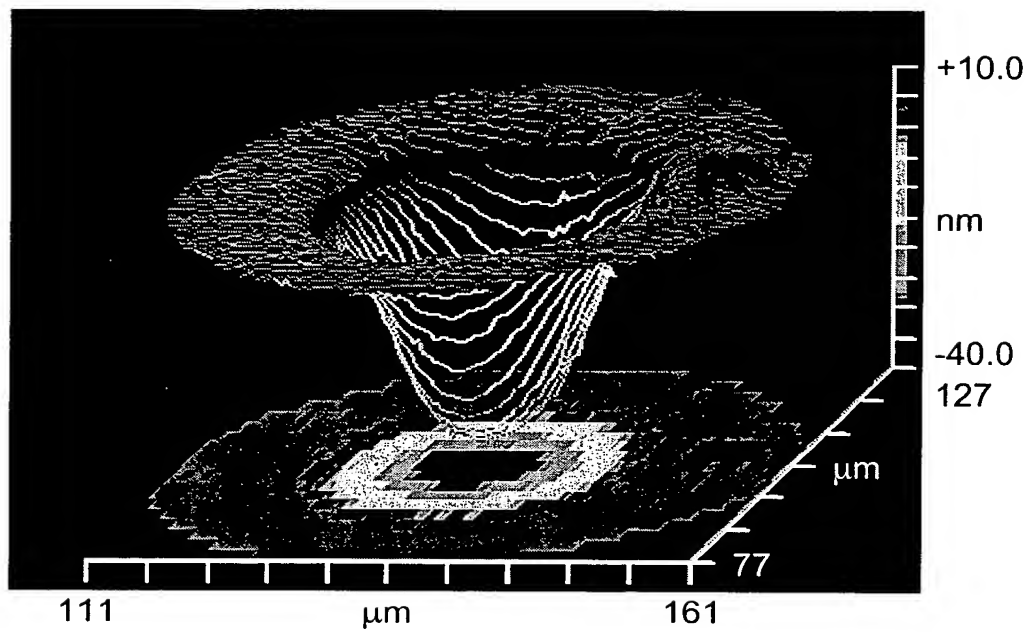


FIG.27A

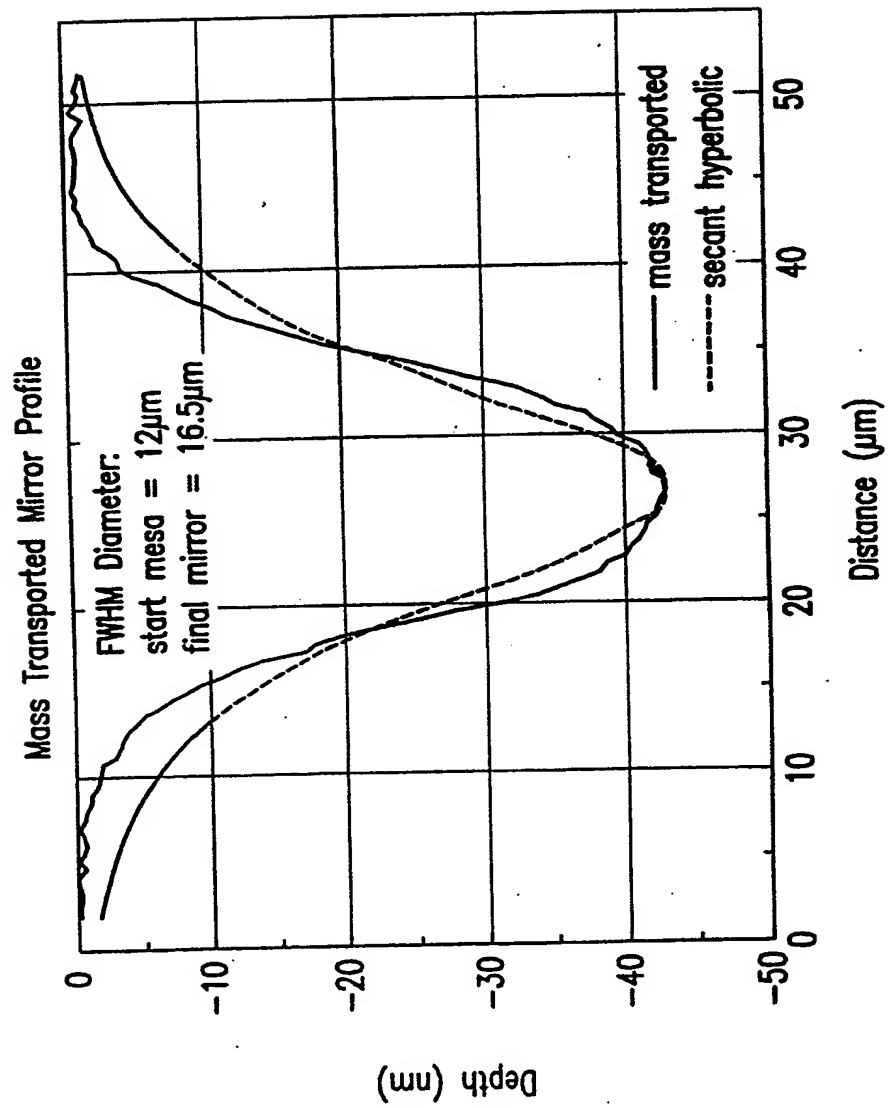


FIG. 27B

30/61

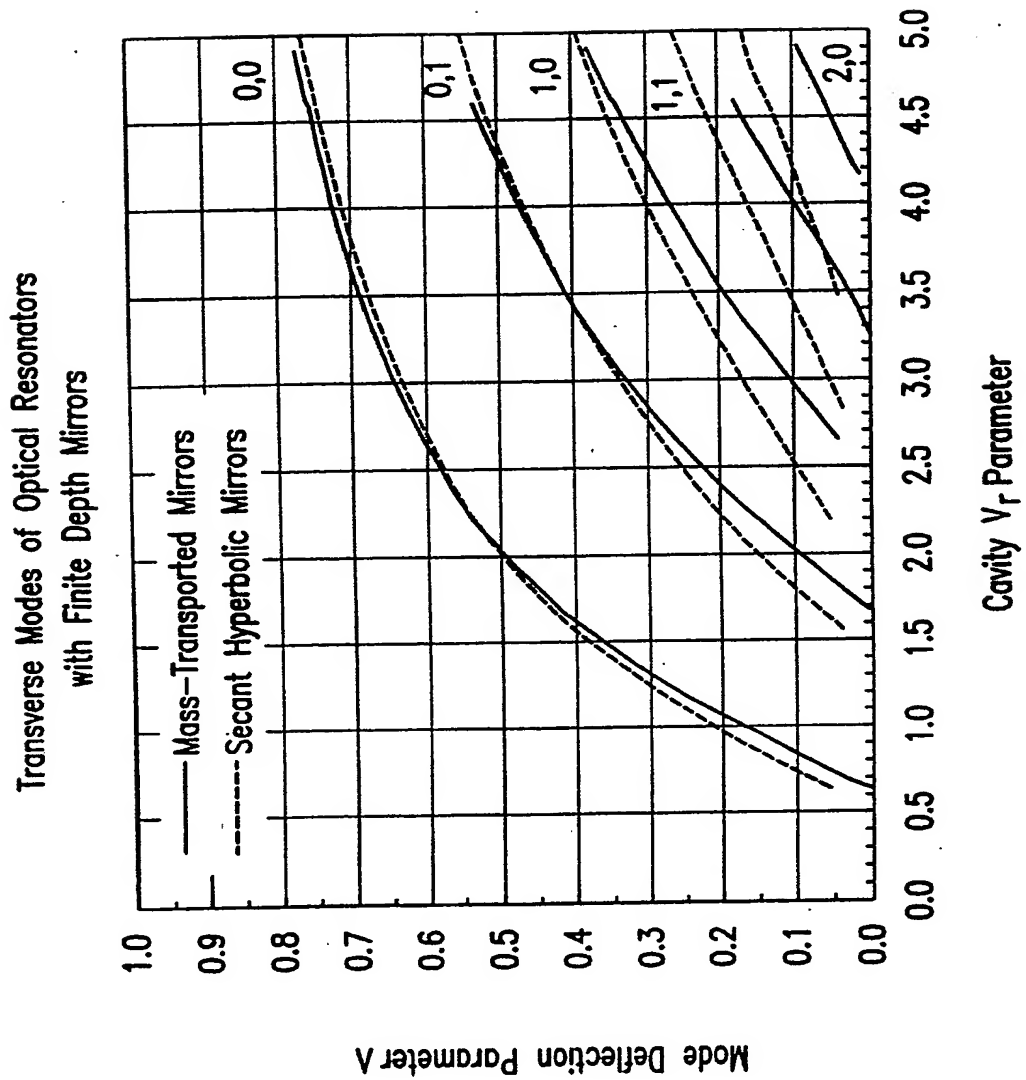


FIG. 28

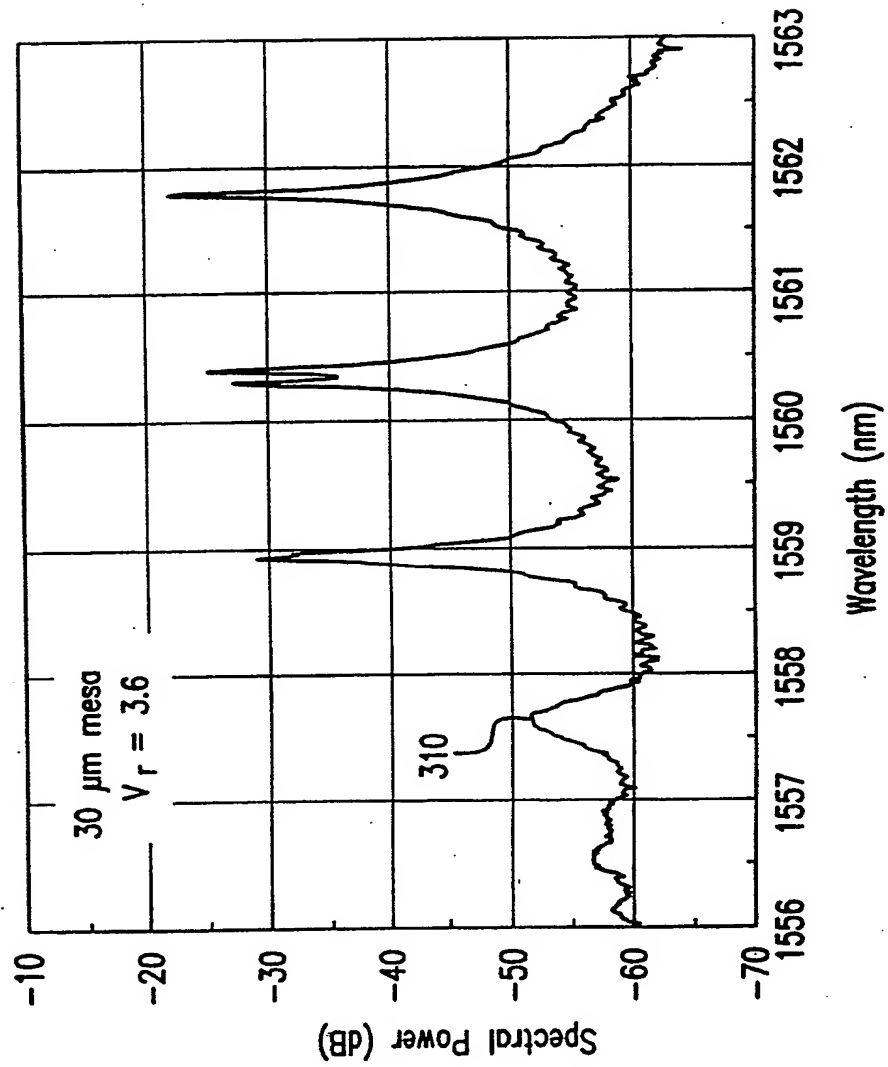


FIG. 29A

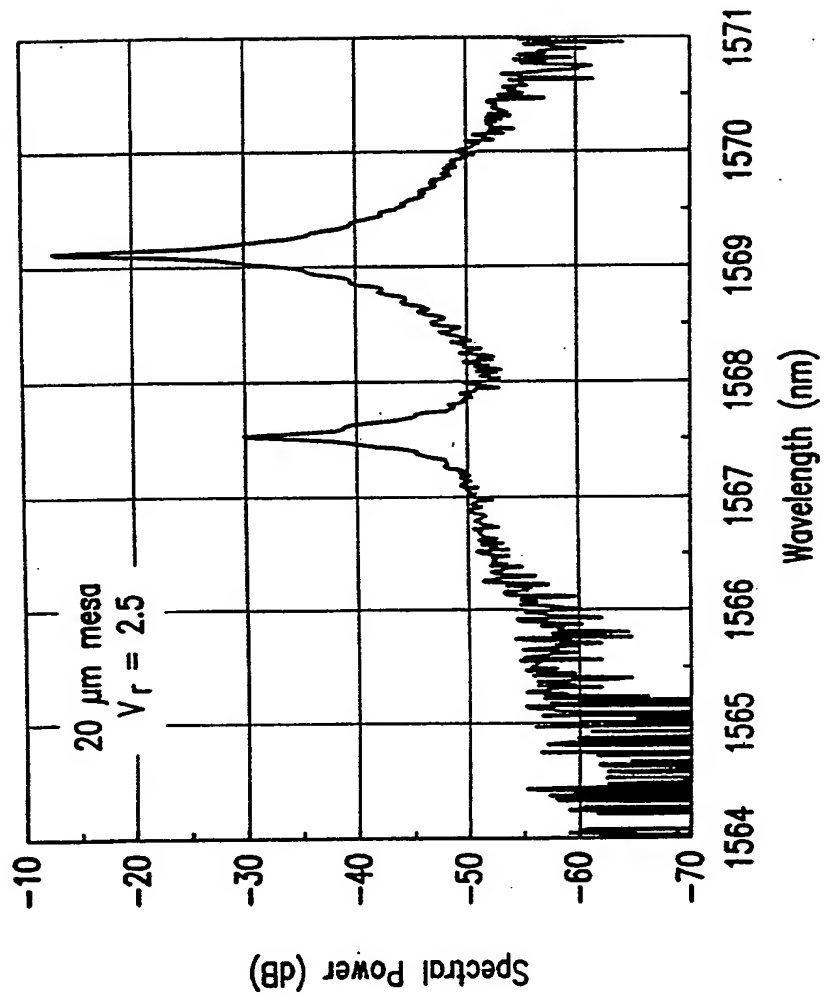


FIG. 29B

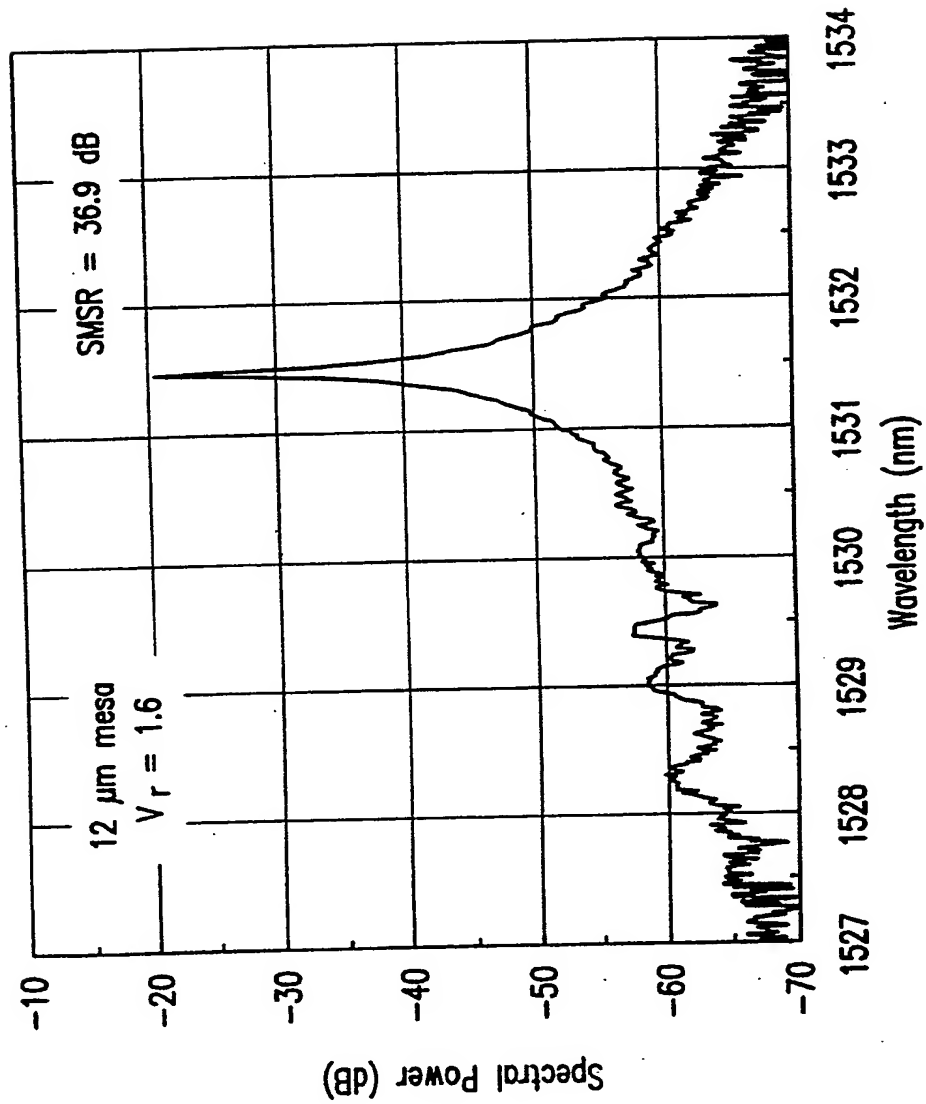


FIG. 29C

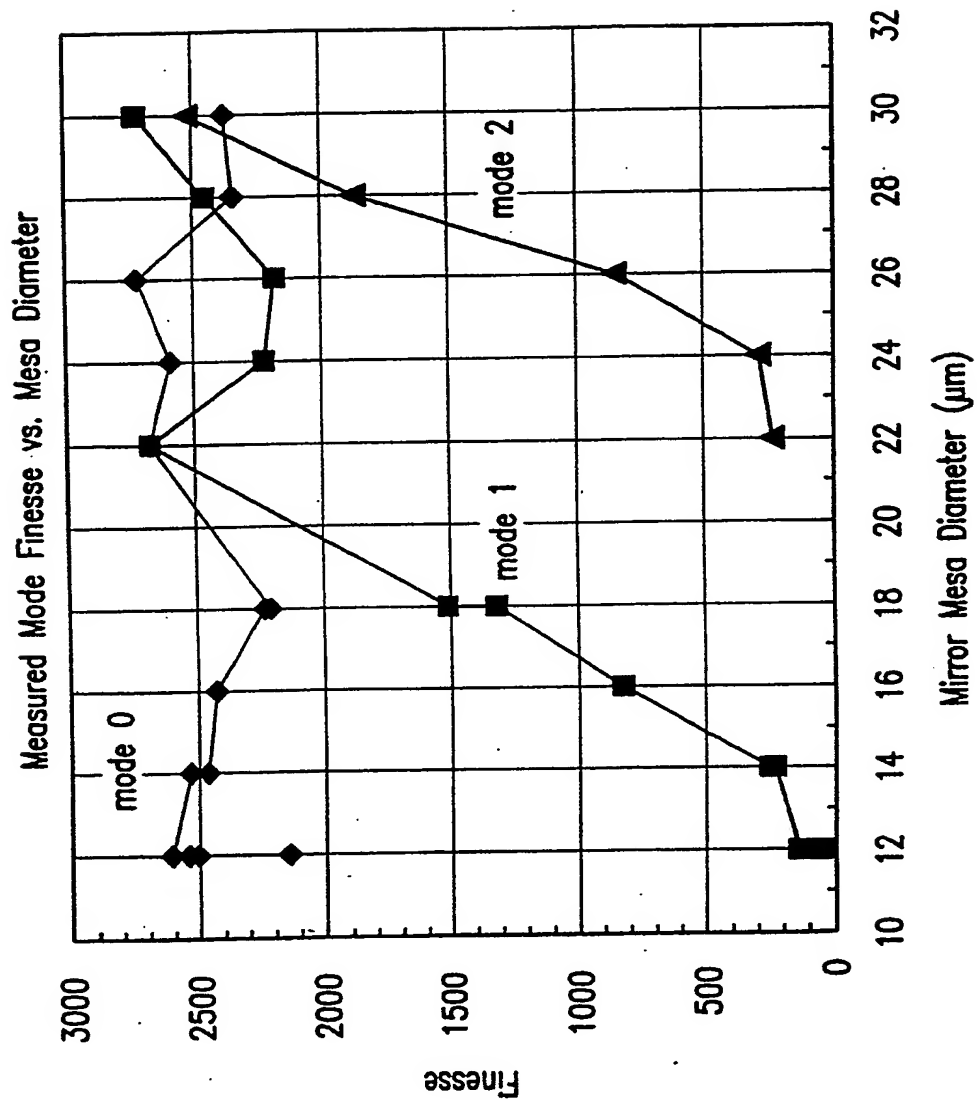


FIG. 30

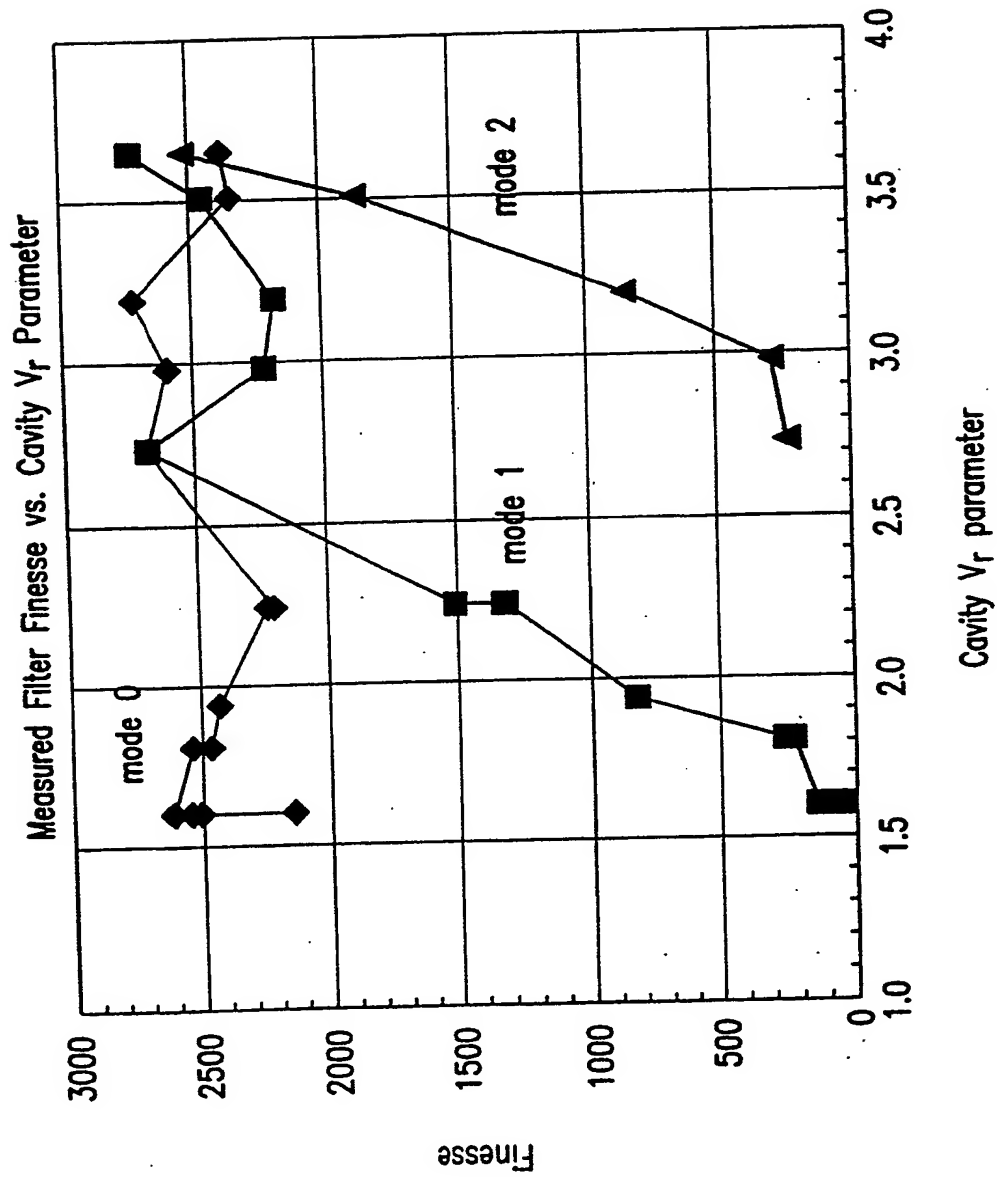


FIG. 31A

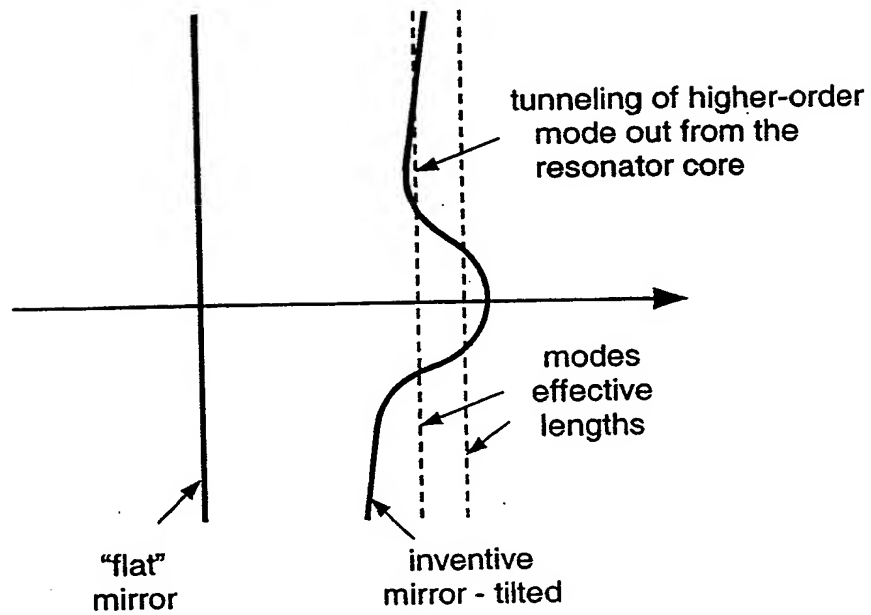


Fig. 31B

37/61

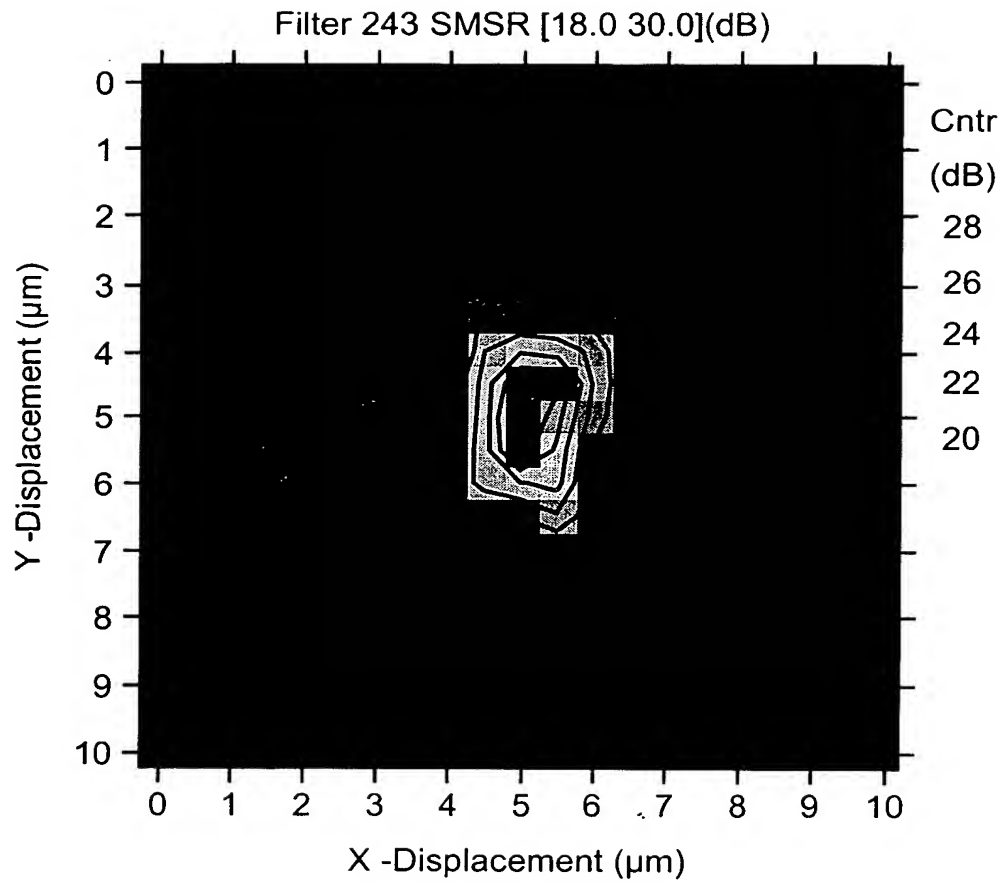


FIG.32A

38/61

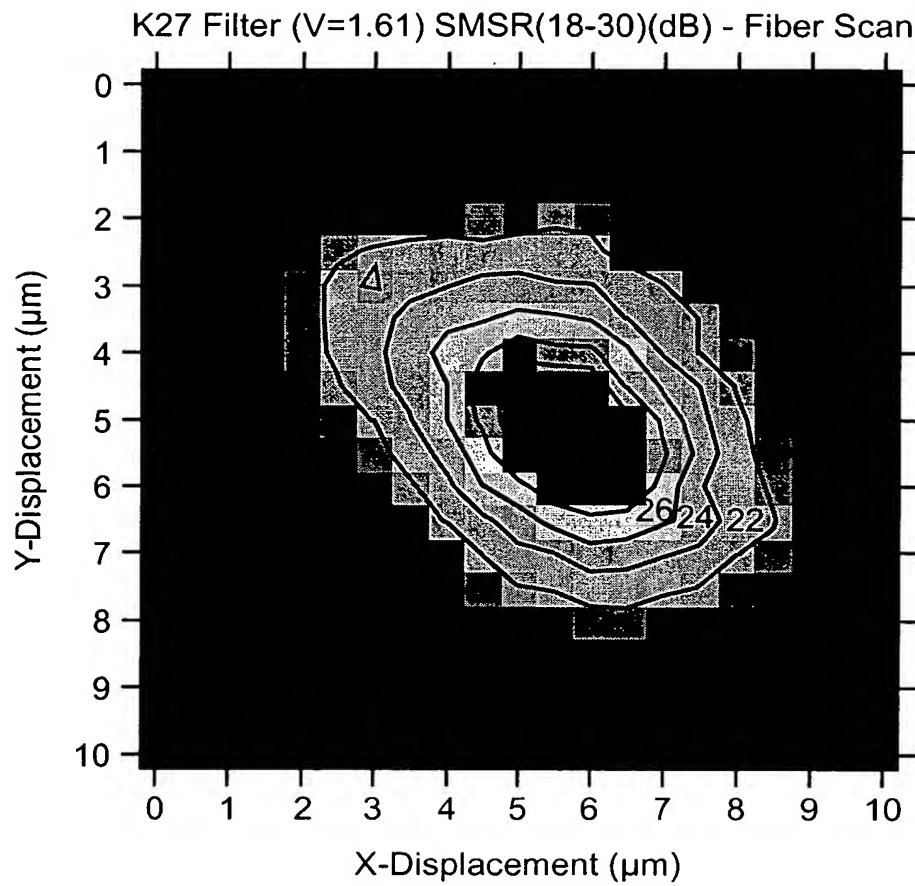


FIG.32B

39/61

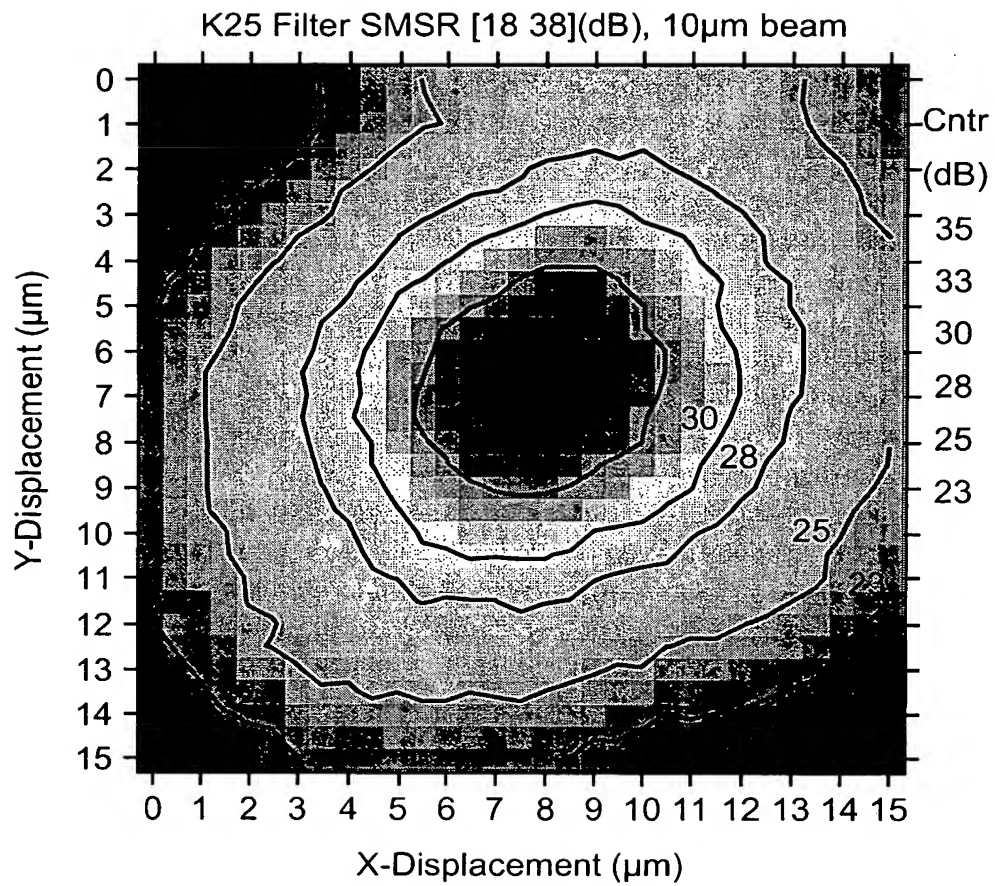


FIG.32C

Fabry-Perot Filter With Intracavity Loss: Insertion Loss vs. Normalized Finesse

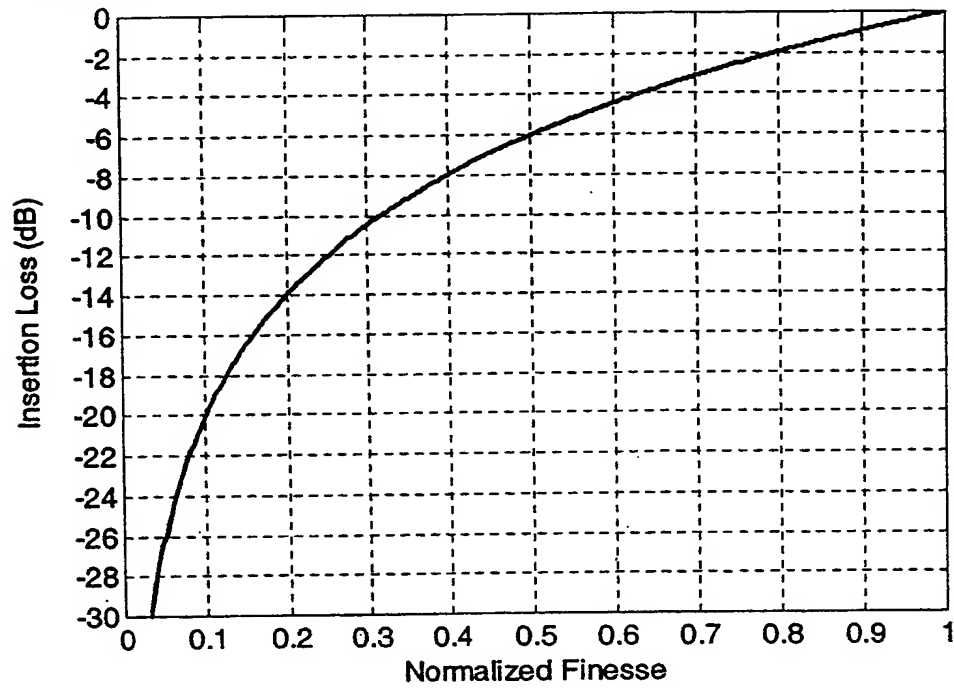


FIG. 32D

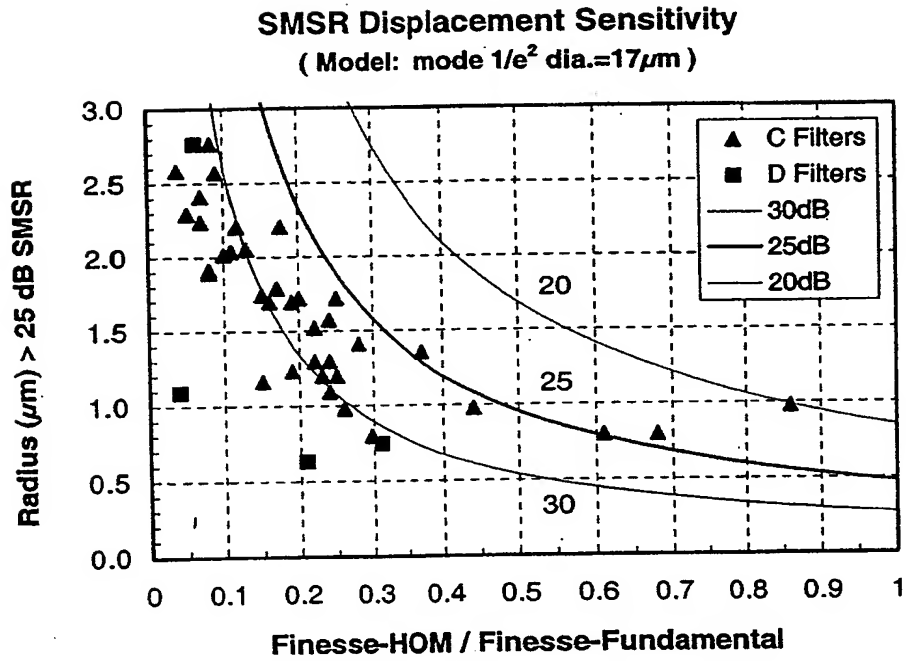


FIG. 32E

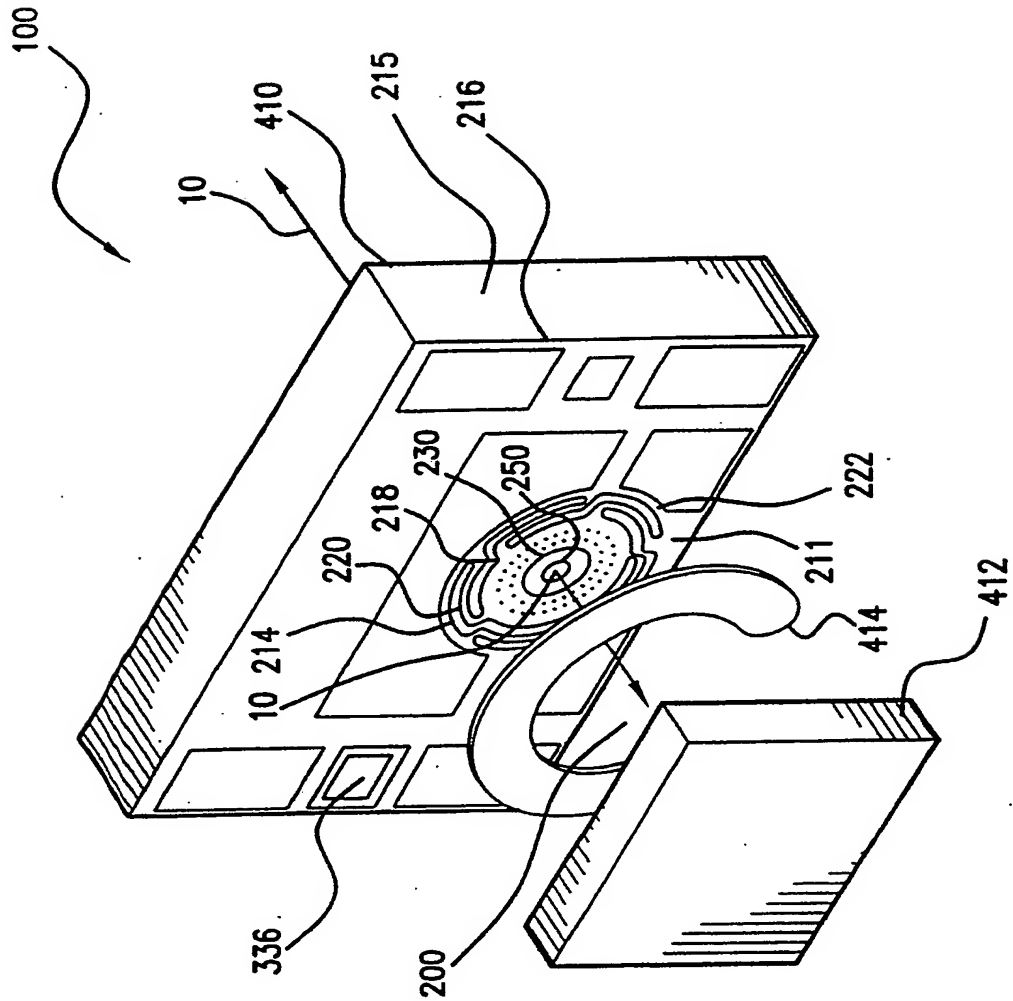


FIG. 33

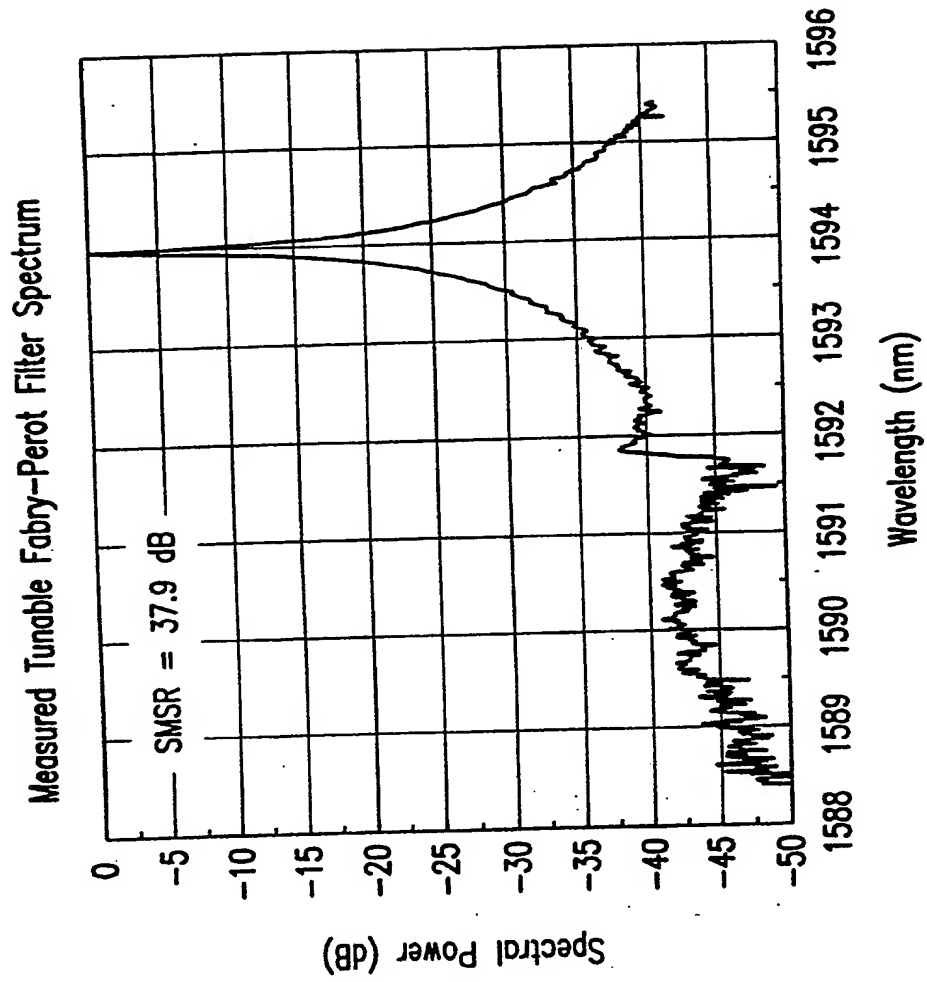


FIG. 34A

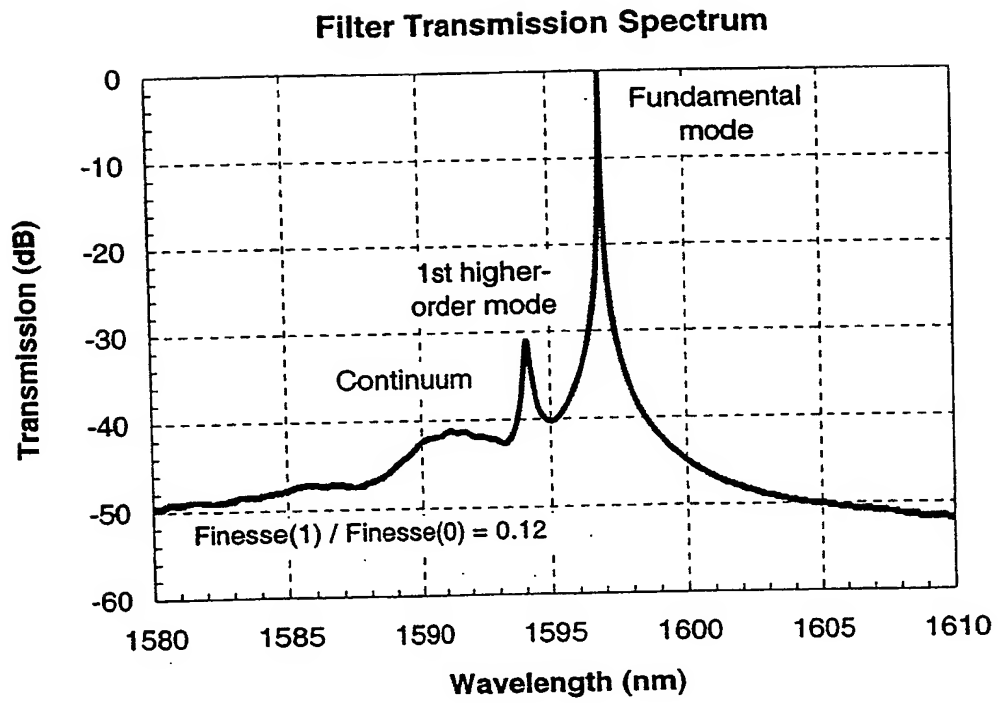


Fig. 34B

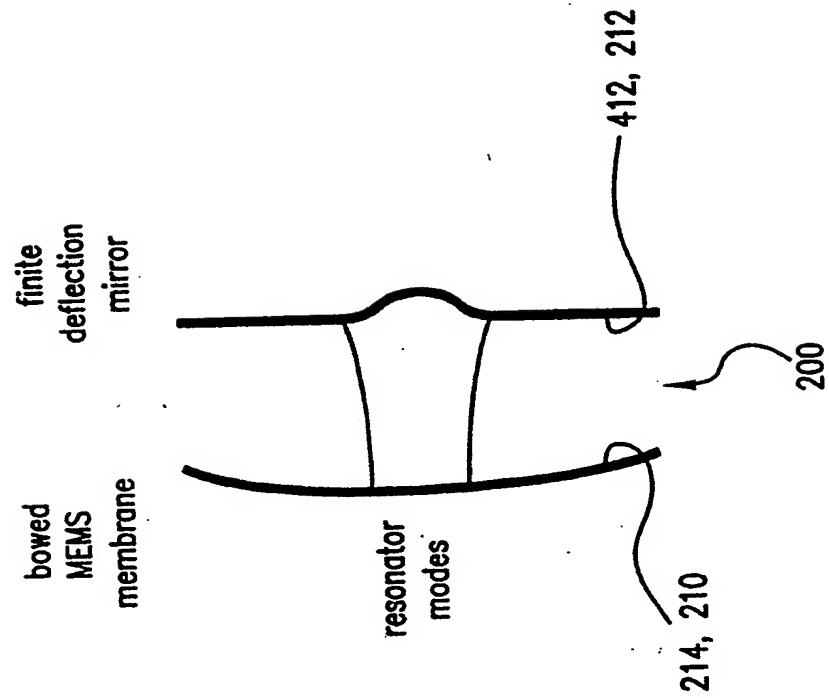


FIG. 35

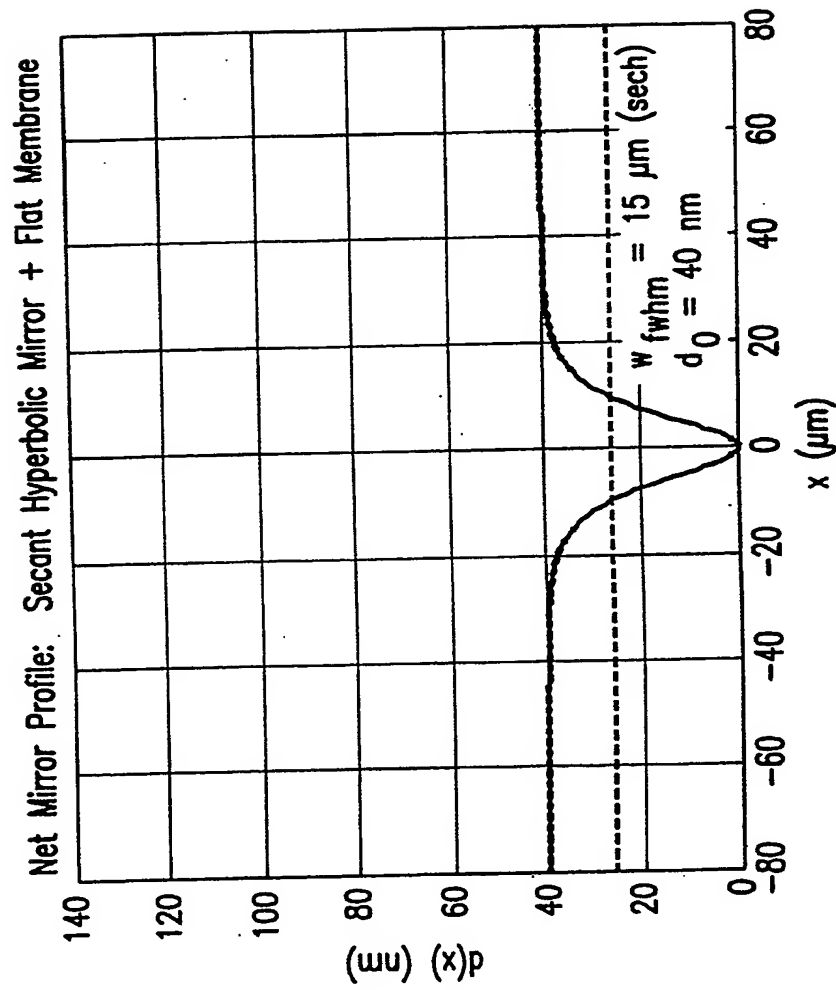


FIG. 36A

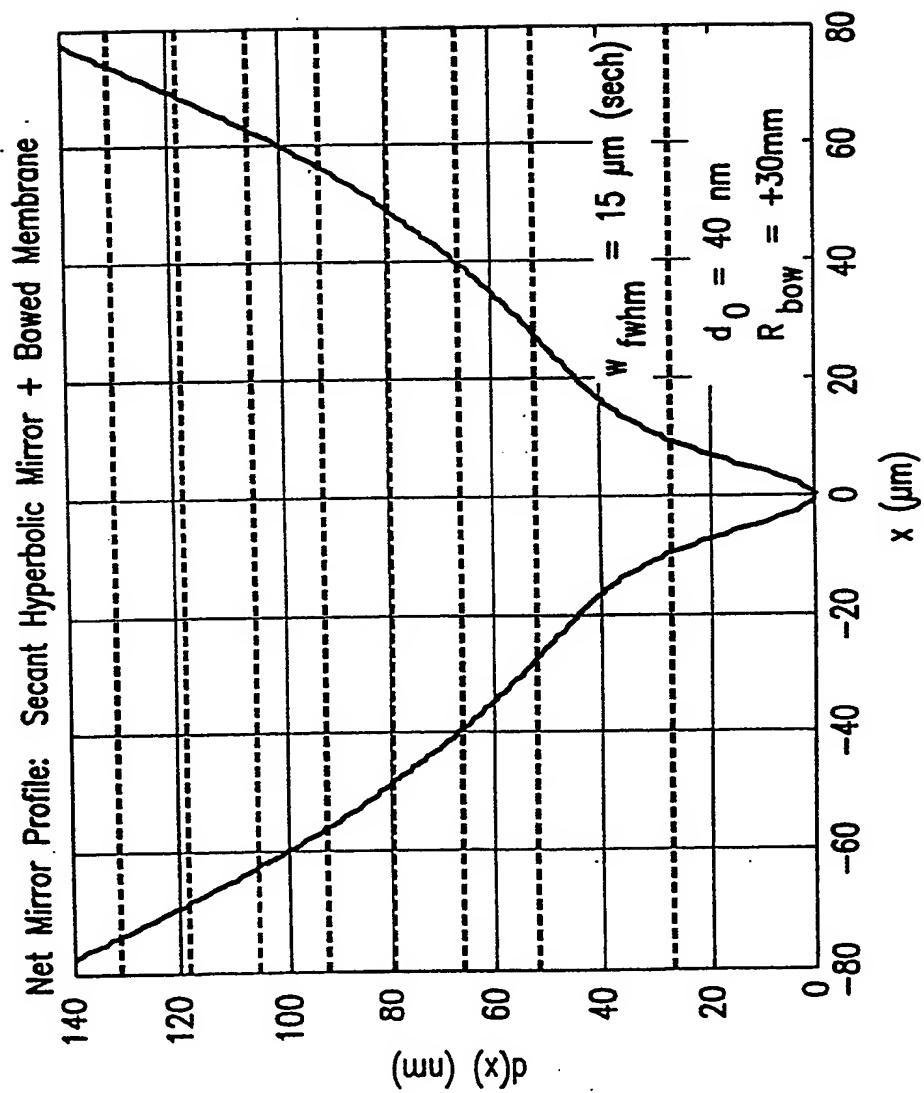


FIG. 36B

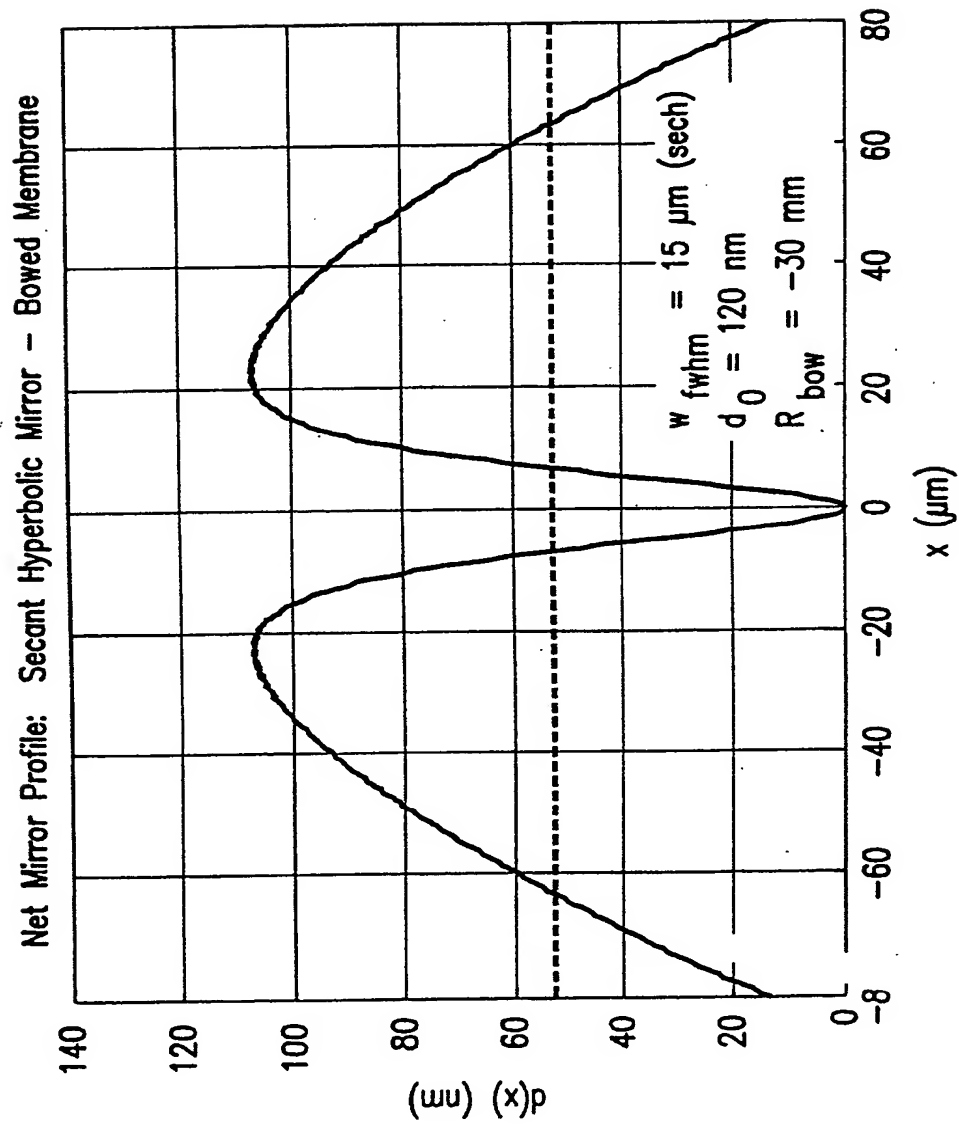


FIG. 36C

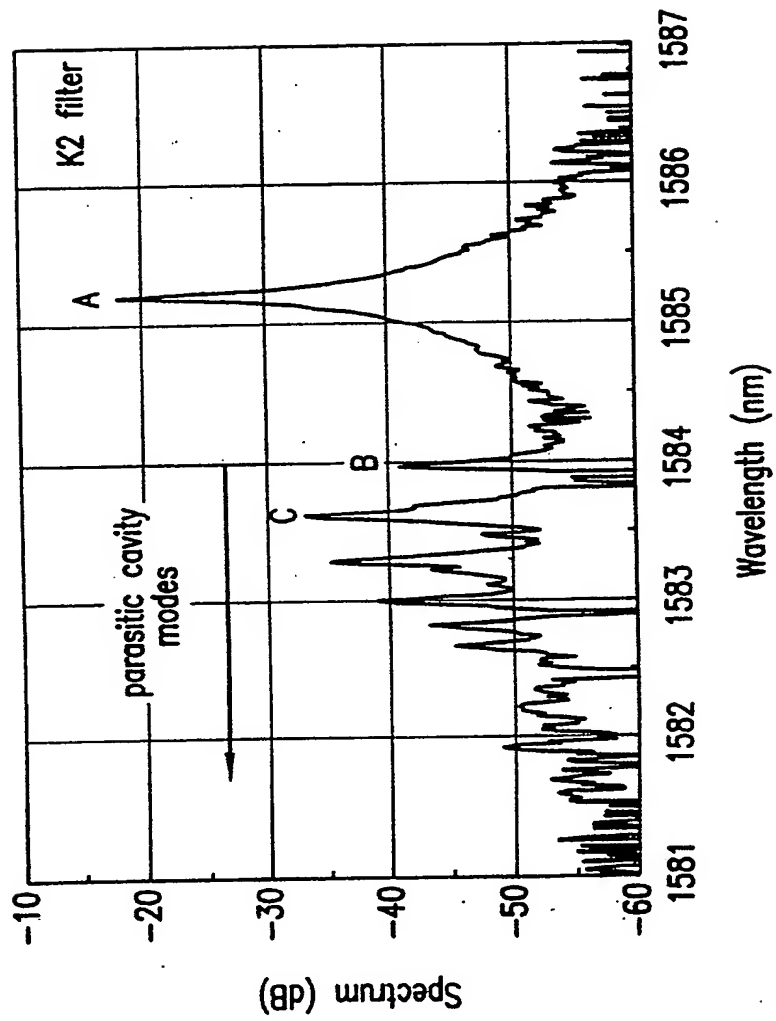


FIG. 37

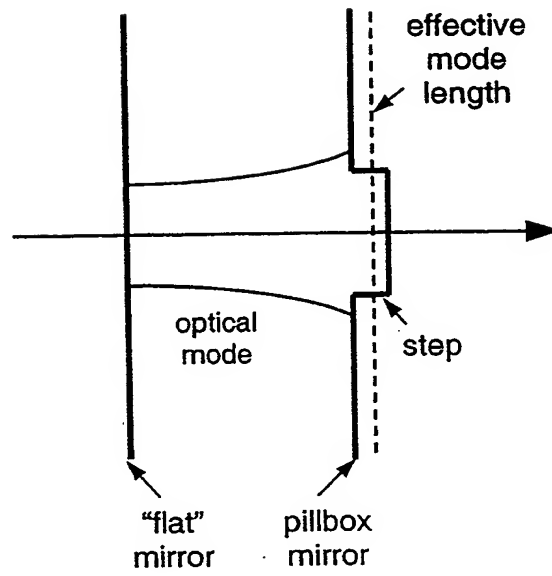


Fig. 38

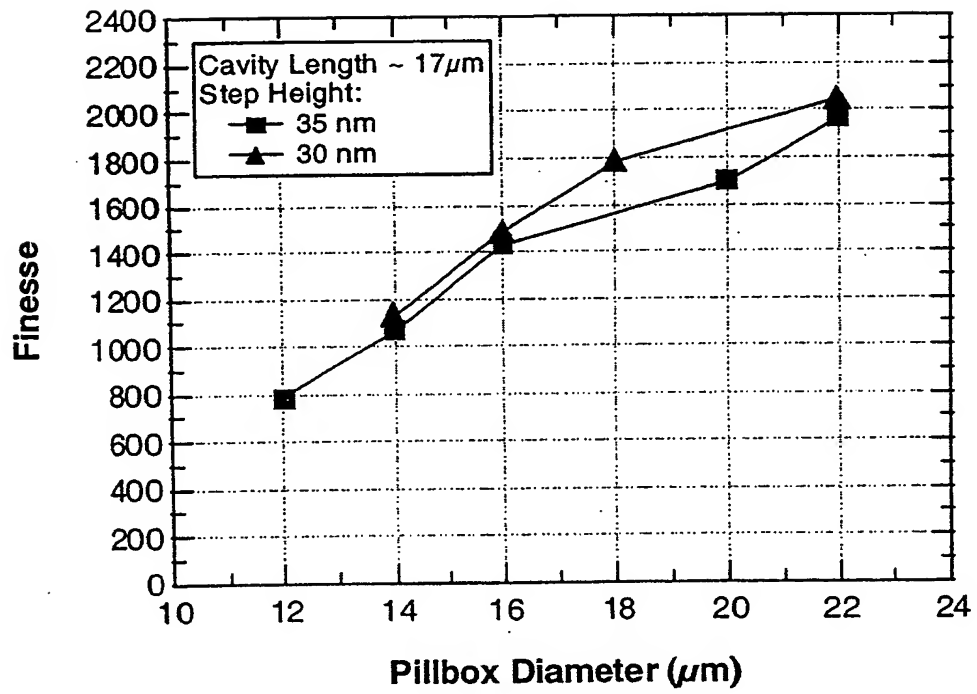


Fig. 39

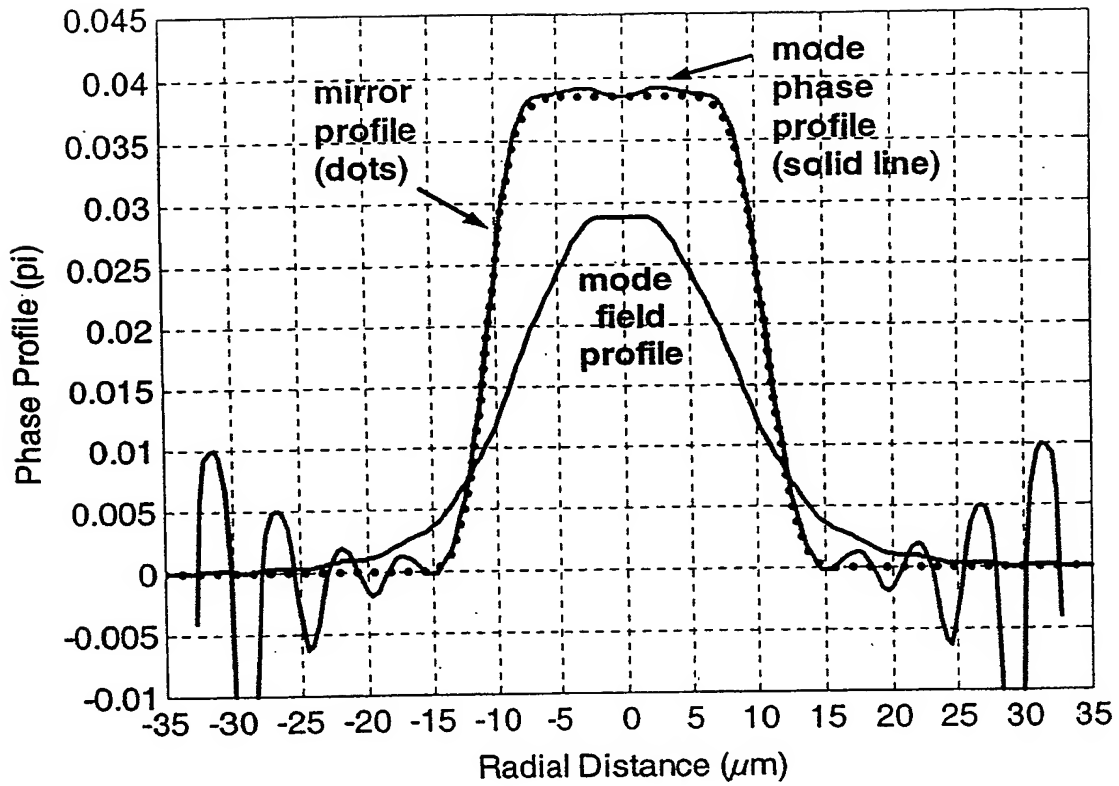


Fig. 40

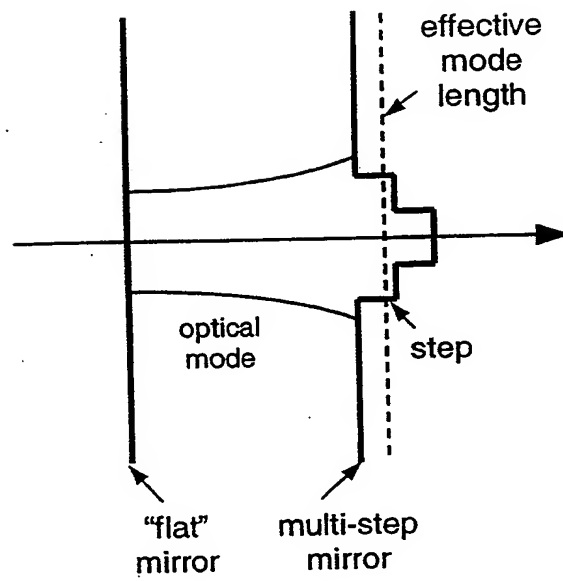


Fig. 41

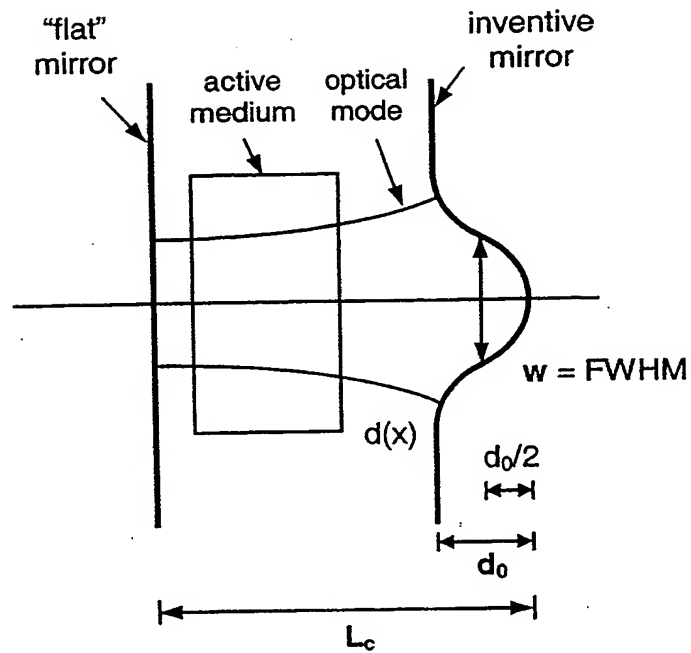


Fig. 42

Single Transverse Mode Optical Resonator

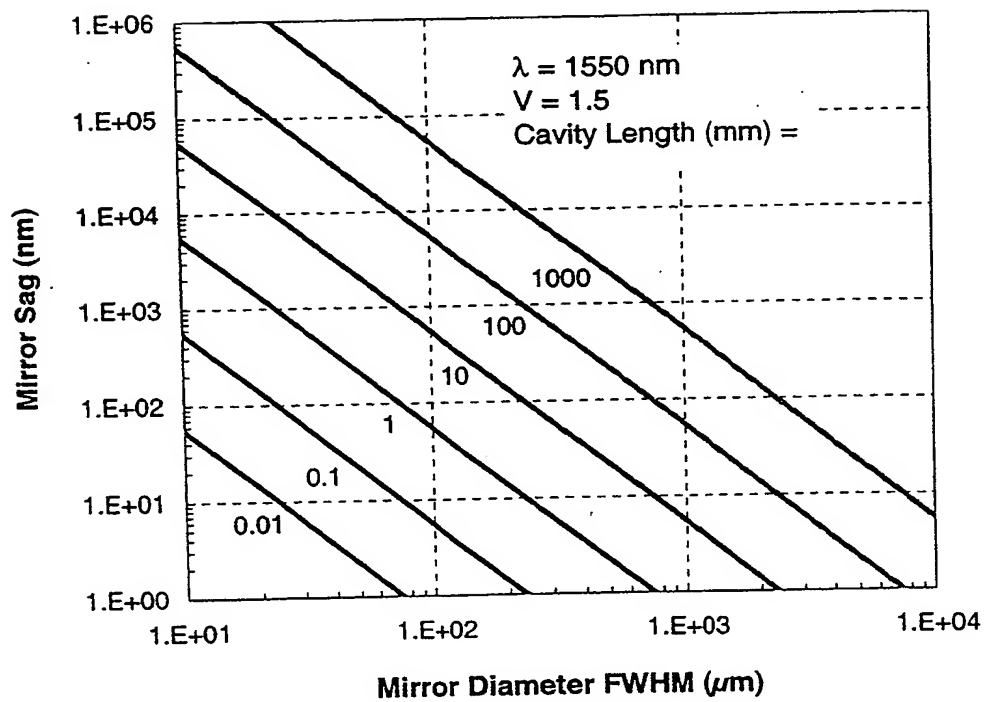


Fig. 43

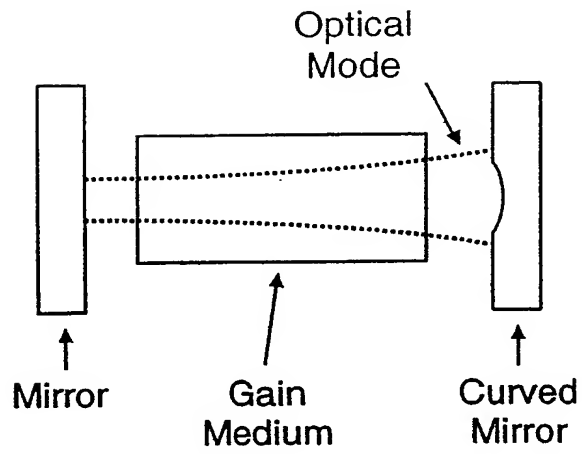


Fig. 44A

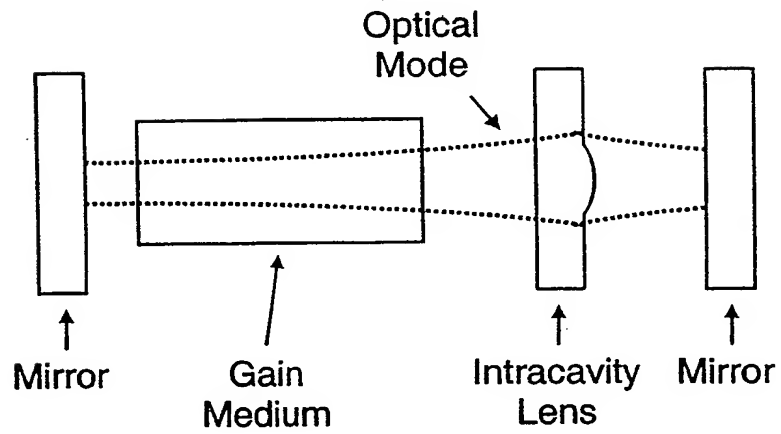


Fig. 44B

57/61

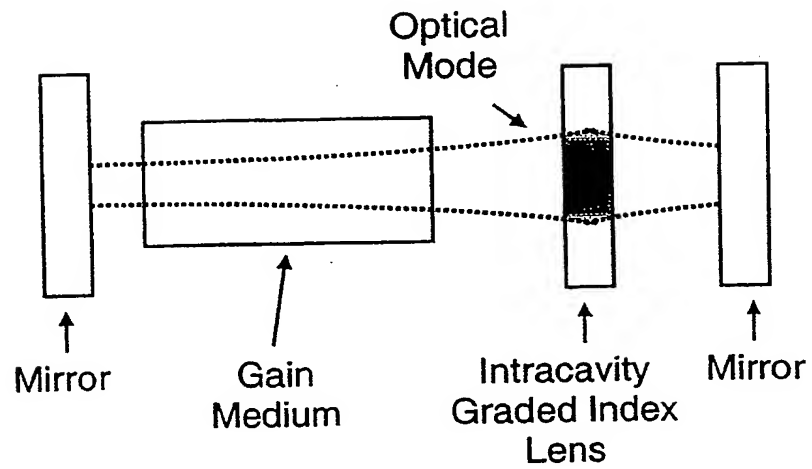


Fig. 44C

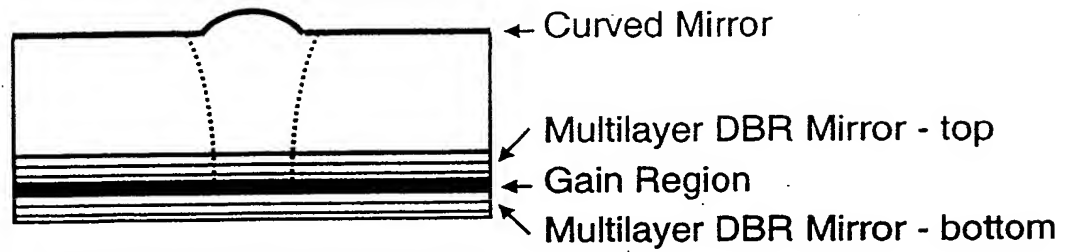


Fig. 45A

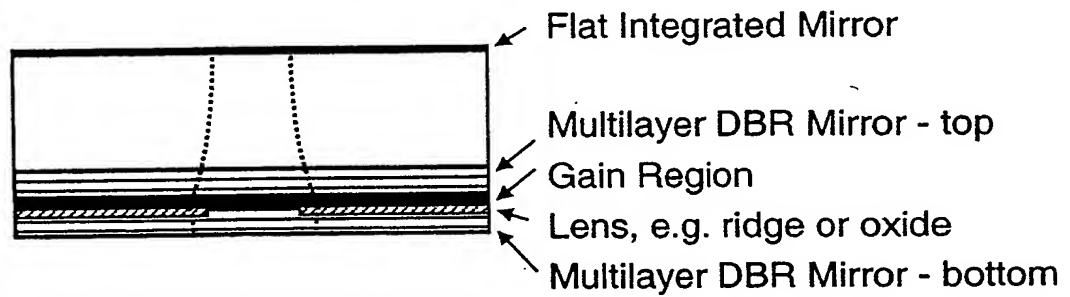


Fig. 45B

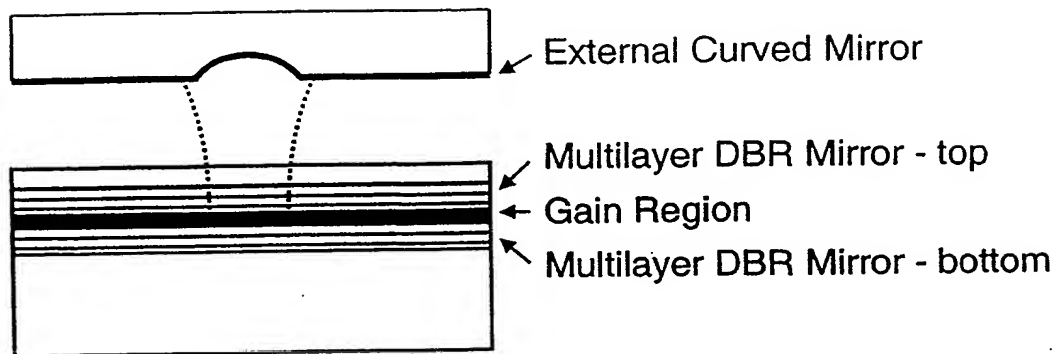


Fig. 46A

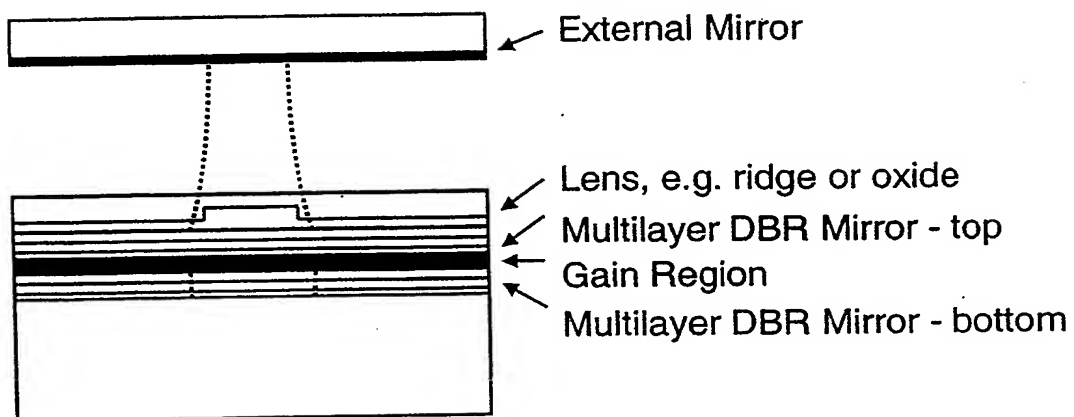


Fig. 46B

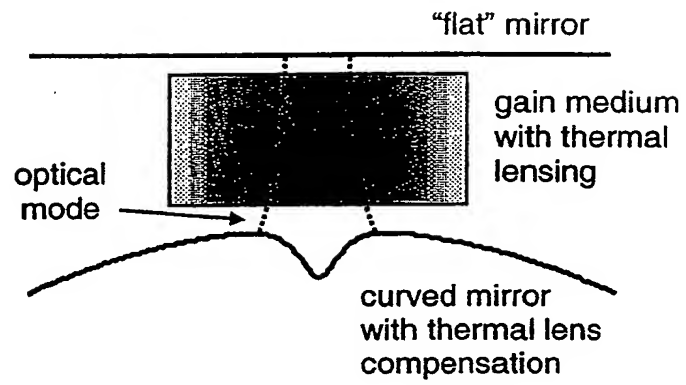


Fig. 47

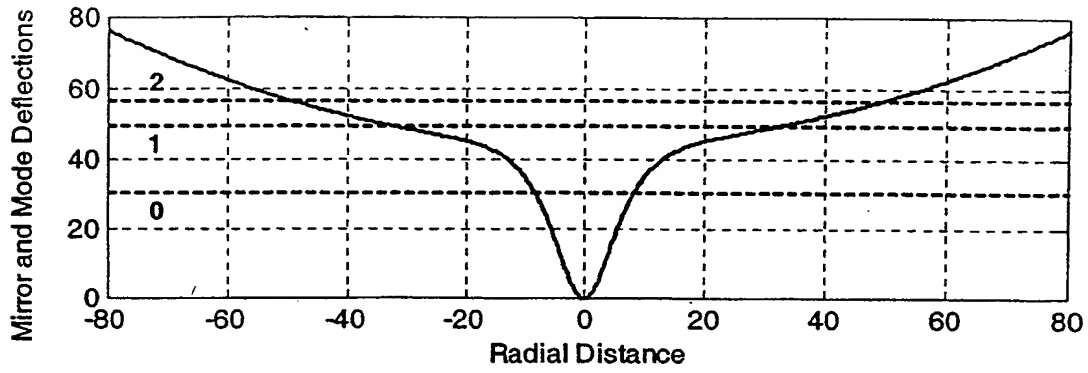


Fig. 48A

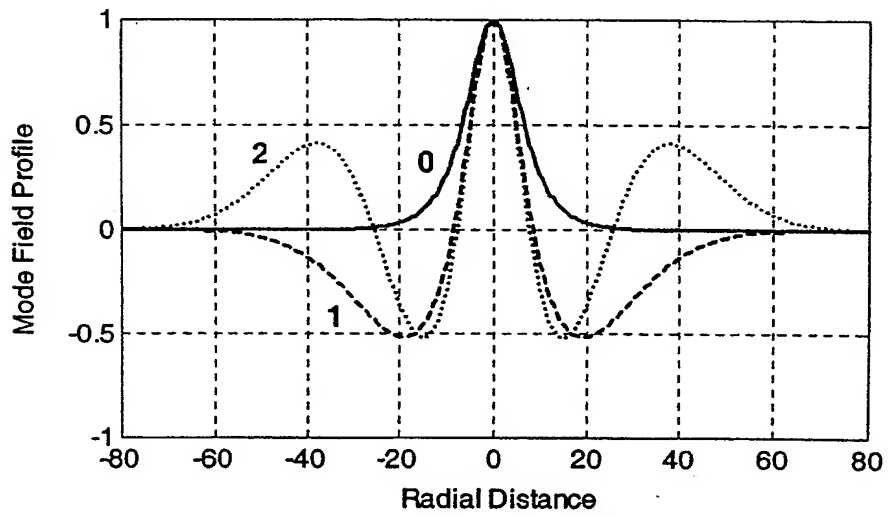


Fig. 48B